

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

**KEEP CONFIDENTIAL**

**APPLICATION FOR PERMIT TO DRILL**

|  |  |   |                 |
|--|--|---|-----------------|
| 1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>   |  | 5. MINERAL LEASE NO. Fee                          | 6. SURFACE: Fee |
| B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/> |  | 7. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A         |                 |
| 2. NAME OF OPERATOR: El Paso E & P Company, LP   |  | 8. UNIT or CA AGREEMENT NAME: N/A                 |                 |
| 3. ADDRESS OF OPERATOR: 1099 18th St. Ste 1900 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (303) 291-6417   |  | 9. WELL NAME and NUMBER: Miles 3-12B5             |                 |
| 4. LOCATION OF WELL (FOOTAGES):<br>AT SURFACE: 1276' FNL 1408' FNL<br>AT PROPOSED PRODUCING ZONE: Same as Surface  |  | 10. FIELD AND POOL, OR WILDCAT: Altamont/Bluebell |                 |
| 11. QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 T2S R5W  |  | 12. COUNTY: Duchesne                              |                 |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 12.1 miles to Duchesne Main St.  |  | 13. STATE: UTAH                                   |                 |
| 15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 1276'   | 16. NUMBER OF ACRES IN LEASE: 640              | 17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640    |                 |
| 18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET):   | 19. PROPOSED DEPTH: 13,800                     | 20. BOND DESCRIPTION: 400JU0708                   |                 |
| 21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 6749' ungraded   | 22. APPROXIMATE DATE WORK WILL START: 1/1/2009 | 23. ESTIMATED DURATION: 42 days                   |                 |

**PROPOSED CASING AND CEMENTING PROGRAM**

| SIZE OF HOLE | CASING SIZE, GRADE, AND WEIGHT PER FOOT | SETTING DEPTH | CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT |
|--------------|---|---------------|---|
| 17-1/2"      | 13-3/8" J-55 54.5                       | 600           | Class G 550 sx 1.15cuft/sk 15.6lb/gal           |
| 12-1/4"      | 9-5/8" HCK-55 40                        | 6,000         | Lead: Prem Lite 680sx 3.2cuft/sk 11.0lb/gal     |
|              |   |               | Tail: Class G 160sx 1.25cuft/sk 14.4lb/gal      |
| 8-3/4"       | 5-1/2" P-110 20                         | 12,500        | Lead: Class G 1270 sx 1.86cuft/sk 13.50lb/gal   |
| 8-3/4"       | 5-1/2" Q-125 20                         | 14,300        | See above for P-110                             |
|              |   |               |   |
|              |   |               |   |

**ATTACHMENTS**

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER     | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN                                   |
| <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER | <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER |

NAME (PLEASE PRINT) Marie OKeefe

TITLE Sr. Regulatory Analyst

SIGNATURE

DATE 10/10/2008

(This space for State use only)

API NUMBER ASSIGNED: 43-013-34110

Approved by the  
Utah Division of  
Oil, Gas and Mining

APPROVAL:

Date: 10-07-09

By: [Signature]

(See Instructions on Reverse Side)

RECEIVED  
OCT 13 2008

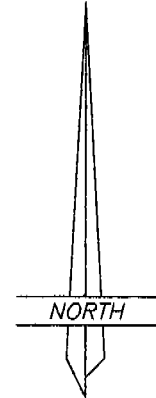
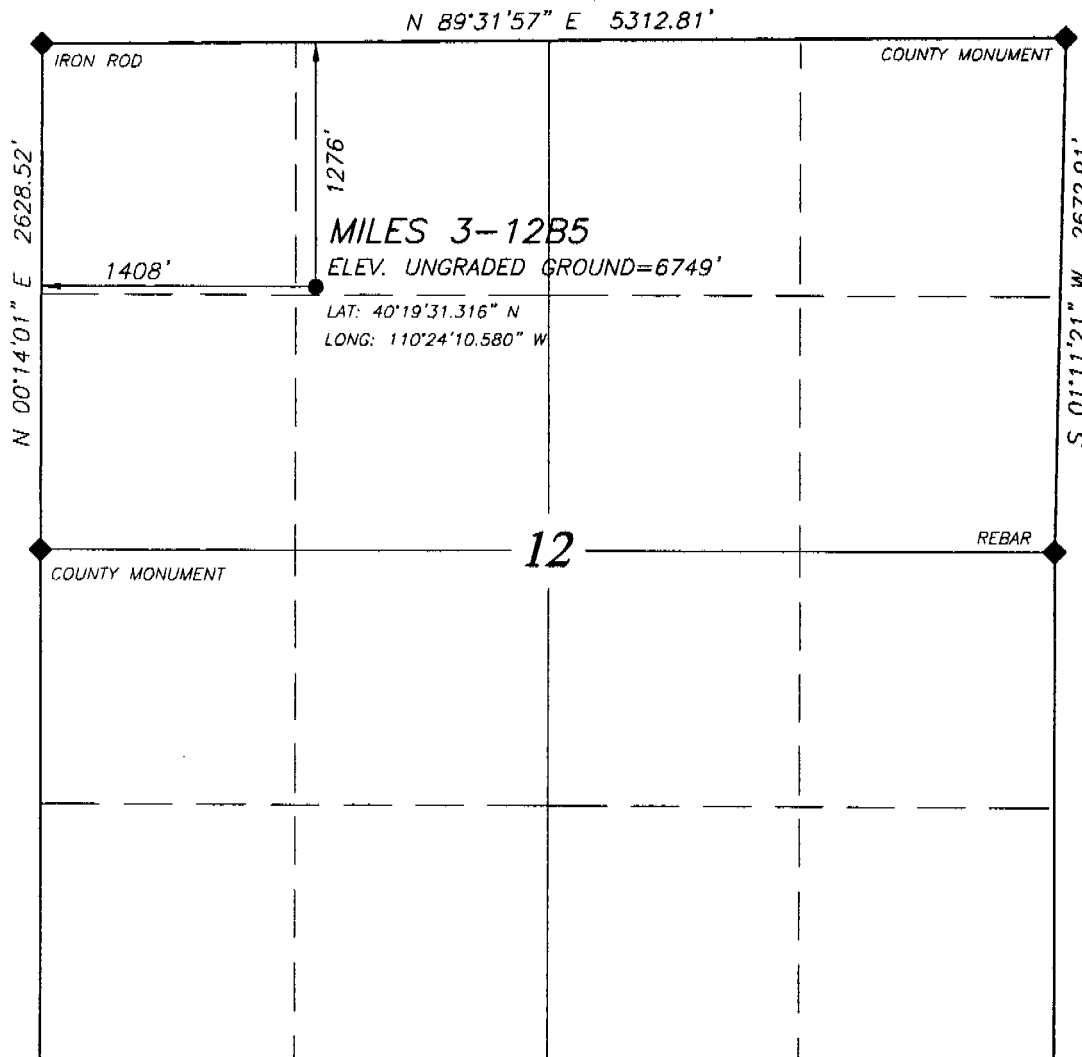
DIV. OF OIL, GAS & MINING

# EL PASO E & P COMPANY, L.P.

WELL LOCATION

MILES 3-12B5

LOCATED IN THE NE¼ OF THE NW¼ OF  
SECTION 12, T2S, R5W, U.S.B.&M.  
DUCHESNE COUNTY, UTAH



SCALE: 1"=1000'



## LEGEND AND NOTES

### ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

BASIS OF BEARINGS: G.P.S. OBSERVATION WITH BASE STATION AS INDICATED

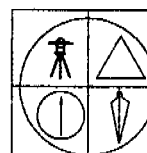
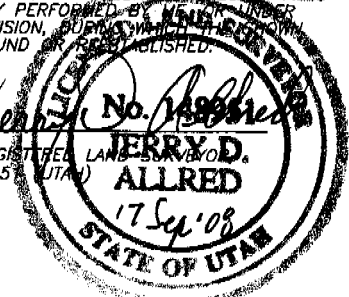
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE POST PROCESSED GPS ELEVATION AT THE BASE STATION OF 6529.36

BASE STATION  
LAT: 40°19'29.814"  
LONG: 110°21'24.893"

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, UNDER MY PERSONAL SUPERVISION, DURING WHICH ALL CORNER MONUMENTS WERE FOUND OR ESTABLISHED.

JERRY D. ALLRED, REGISTERED LAND SURVEYOR  
CERTIFICATE NO. 14895 (UTAH)



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

15 SEP 2008 01-128-053

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/13/2008

API NO. ASSIGNED: 43-013-34110

WELL NAME: MILES 3-12B5

OPERATOR: EL PASO E&P COMPANY, LP ( N3065 )

PHONE NUMBER: 303-291-6417

CONTACT: MARIE OKEEFE

PROPOSED LOCATION:

NENW 12 020S 050W

SURFACE: 1276 FNL 1408 FWL

BOTTOM: 1276 FNL 1408 FWL

COUNTY: DUCHESNE

LATITUDE: 40.32538 LONGITUDE: -110.4021

UTM SURF EASTINGS: 550794 NORTHINGS: 4463833

FIELD NAME: ALTAMONT ( 55 )

| INSPECT LOCATN BY: / / |          |          |
|------------------------|----------|----------|
| Tech Review            | Initials | Date     |
| Engineering            | DKD      | 12/29/08 |
| Geology                |          |          |
| Surface                |          |          |

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: WSTC

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[] Ind[] Sta[] Fee[]  
(No. 400JU0708 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. MUNICIPAL )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.  
Unit: \_\_\_  
\_\_\_ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
☒ Drilling Unit  
Board Cause No: 139-84  
Eff Date: 12-31-08  
Siting: 660' Fr. dsl. 460' Fr. 1320' Fr. other news.  
\_\_\_ R649-3-11. Directional Drill

COMMENTS: Needs Permit (10-03-08)

STIPULATIONS: 1- STATEMENT OF BASIS  
2- Surface Csg Cant Stop



API Number: 4301334110

Well Name: MILES 3-12B5

Township 02.0 S Range 05.0 W Section 12

Meridian: UBM

Operator: EL PASO E&P COMPANY, LP

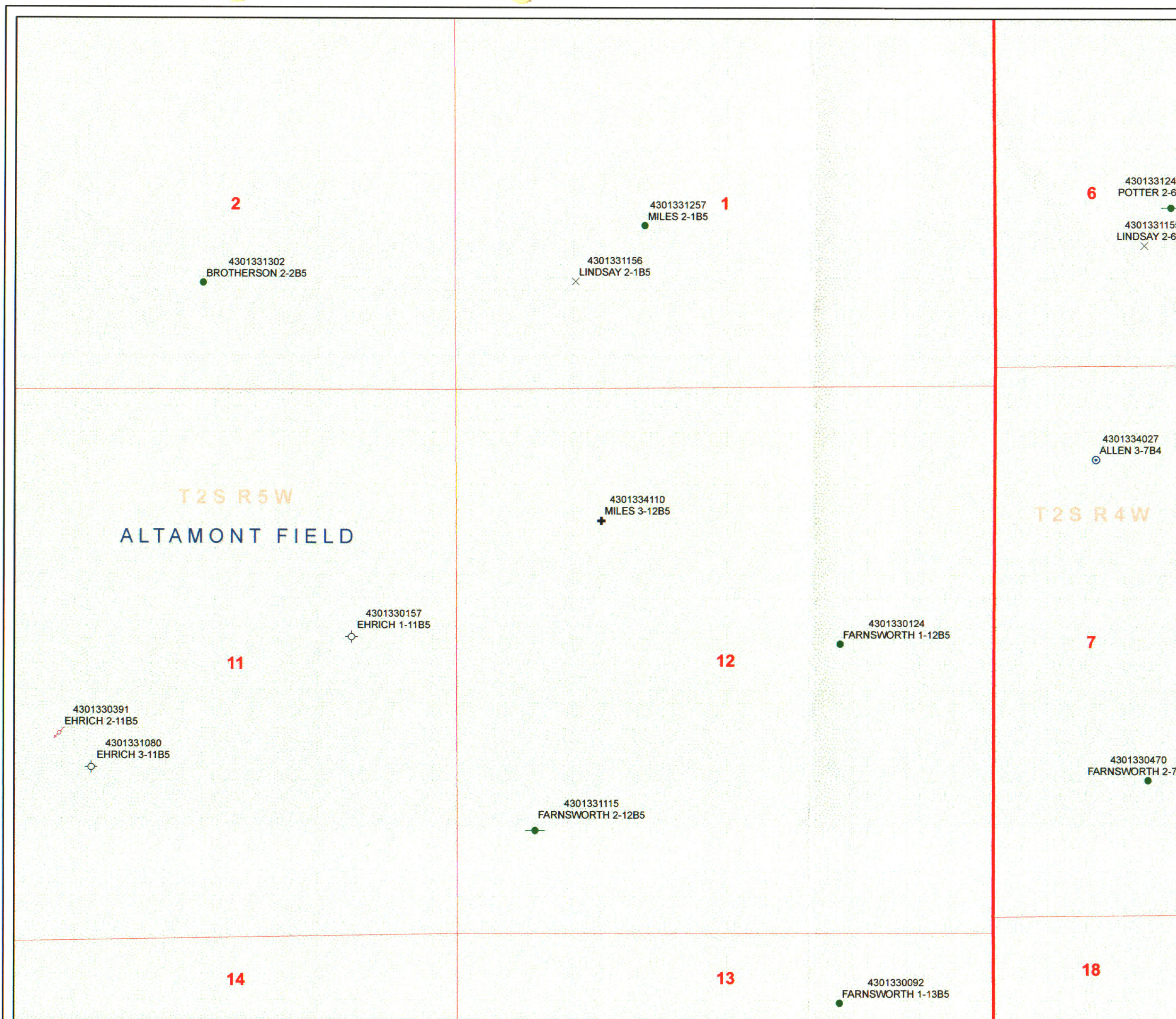
Map Prepared:  
Map Produced by Diana Mason

| Units        | Wells Query Events   |
|--------------|----------------------|
| STATUS       | <Null>               |
| ACTIVE       | GIS_STAT_TYPE        |
| EXPLORATORY  | APD                  |
| GAS STORAGE  | DRL                  |
| NF PP OIL    | GI                   |
| NF SECONDARY | GS                   |
| PI OIL       | LA                   |
| PP GAS       | NEW                  |
| PP GEOTHERML | OPS                  |
| PP OIL       | PA                   |
| SECONDARY    | PGW                  |
| TERMINATED   | POW                  |
| Fields       | RET                  |
| STATUS       | SGW                  |
| ACTIVE       | SOW                  |
| COMBINED     | TA                   |
| Sections     | TW                   |
| Township     | WD                   |
|              | WI                   |
|              | WS                   |
|              | Bottom Hole Location |



1,300 650 0 1,300 Feet

1:12,000





# Application for Permit to Drill

## Statement of Basis

11/10/2008

Utah Division of Oil, Gas and Mining

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|                  |  |               |                          |                  |            |
|------------------|--|---------------|--------------------------|------------------|------------|
| <b>APD No</b>    | <b>API WellNo</b>  | <b>Status</b> | <b>Well Type</b>         | <b>Surf Ownr</b> | <b>CBM</b> |
| 1122             | 43-013-34110-00-00   |               | OW                       | P                | No         |
| <b>Operator</b>  | EL PASO E&P COMPANY, LP  |               | <b>Surface Owner-APD</b> |                  |            |
| <b>Well Name</b> | MILES 3-12B5   |               | <b>Unit</b>              |                  |            |
| <b>Field</b>     | ALTAMONT   |               | <b>Type of Work</b>      |                  |            |
| <b>Location</b>  | NENW 12 2S 5W U 1276 FNL 1408 FWL GPS Coord (UTM) 550794E 4463833N |               |                          |                  |            |

### Geologic Statement of Basis

El Paso proposes to set 600 feet of conductor and 6,000 feet of surface casing both of which will be cemented to surface. The surface and intermediate holes will be drilled utilizing fresh water mud. The estimated depth to the base of moderately saline ground water is 4,700 feet. A search of Division of Water Rights records indicates that there are 14 water wells within a 10,000 foot radius of the center of Section 12. These wells range in depth from 21-580 feet. The wells are listed as being used for irrigation, stock watering, oil exploration and domestic. The proposed drilling, casing and cement program should adequately protect usable ground water in this area.

Brad Hill  
APD Evaluator

11/10/2008  
Date / Time

### Surface Statement of Basis

The general area is in the Kuntz Hollow drainage of the Altamont-Bluebell oilfield of Duchesne County. Talmage, Utah is approximately 1 mile to the north and Duchesne, Utah approximately 12 miles to the south. Kuntz Hollow begins on the steep east facing slopes of Steamboat Mountain located approximately 4 miles to the west. The drainage is mainly ephemeral but does have an intermittent stream and joins Pigeon Water Creek approximately 5 miles to the east. Intermittent flows in the drainages in the area primarily consist of seasonal runoff augmented by seepage from irrigation on the benches. The area is characterized by moderately sloping pinion-juniper forestlands with frequent steep, deep draws especially in the headwaters. The draws and some flats have exposed sandstone bedrock out crops. Access from Duchesne, Utah is by State Highway 87 and a short road to be constructed.

The Miles 3-12B5 oil well pad is proposed on a relatively flat bench, which breaks off on the south into Kuntz Draw. Most of the location is on a salt grass sub-irrigated pasture with the south portion of the reserve pit being covered by pinion and juniper. A natural shallow swale, which appears to have been used to transport irrigation water, runs longitudinally from west to east through the location. This swale will be filled during construction of the pad. A buried salt-water disposal line runs at an angle from the northwest to the southeast through the pad area. ElPaso will relocate it around the location. To construct the pad, fill will be excavated from the south and moved to the north. Maximum cut on the southwest corner is 8.2 feet. Subsurface soils are expected to be rubblely gravels. The access road was originally planned to enter the location from the highway to the west. It now is planned to enter from the east crossing private lands. No diversions are needed around the location. The selected site appears to be a good site for drilling and operating a well.

Separate owners divide the surface of the location. The reserve pit and a small portion of the south part of the pad are on lands owned by Mr. Hudson from California. The remaining larger part of the site is owned by Mr. Lloyd Miles of Mountain Home, Utah. Mr. Miles was contacted by telephone and stated he did not desire to attend the pre-site visit. Mr. Miles has signed a surface Use Agreement and Mr. Hudson has agreed in principle and the agreement is expected to be signed in the near future. ElPaso has agreed to replace a small pond, which is in the swale on the location with an off-site watering trough for Mr. Miles cattle. The location also will be fenced. Minerals of the area are FEE.

Floyd Bartlett  
Onsite Evaluator

10/3/2008  
Date / Time

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# **Application for Permit to Drill**

## **Statement of Basis**

11/10/2008

**Utah Division of Oil, Gas and Mining**

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### **Conditions of Approval / Application for Permit to Drill**

| <b>Category</b> | <b>Condition</b>  |
|-----------------|---|
| Pits            | A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit. |
| Surface         | The reserve pit shall be fenced upon completion of drilling operations.   |



# **ON-SITE PREDRILL EVALUATION**

## **Utah Division of Oil, Gas and Mining**

**Operator** EL PASO E&P COMPANY, LP  
**Well Name** MILES 3-12B5  
**API Number** 43-013-34110-0 **APD No** 1122 **Field/Unit** ALTAMONT  
**Location:** 1/4,1/4 NENW **Sec** 12 **Tw** 2S **Rng** 5W 1276 FNL 1408 FWL  
**GPS Coord (UTM)** 550785 4463835 **Surface Owner**

### **Participants**

Floyd Bartlett (DOGM) and Wayne Garner (Construction Supervisor, Elpaso ).

### **Regional/Local Setting & Topography**

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Separate owners divide the surface of the location. Minerals of the area are FEE.

### **Surface Use Plan**

#### **Current Surface Use**

Grazing  
Agricultural  
Recreational  
Wildlife Habitat  
Deer Winter Range

#### **New Road**

| Miles | Well Pad             | Src Const Material | Surface Formation |
|-------|----------------------|--------------------|-------------------|
| 0.1   | Width 412 Length 425 | Onsite             | UNTA              |

Ancillary Facilities N

### **Waste Management Plan Adequate?**

### **Environmental Parameters**

Affected Floodplains and/or Wetland N

**Flora / Fauna**

The site is vegetated with saltgrass, other native grasses, rumex, pinion and juniper.

Cattle, deer, elk, coyotes, and small mammals and birds.

**Soil Type and Characteristics**

Surface soils are shallow sandy loam. Rubbly gravel subsurface soils are expected. with exposed surface bedrock.

**Erosion Issues** N

**Sedimentation Issues** N

**Site Stability Issues** N

**Drainage Diversion Required** N

**Berm Required?** N

**Erosion Sedimentation Control Required?** N

**Paleo Survey Run?** N    **Paleo Potential Observed?** N    **Cultural Survey Run?** N    **Cultural Resources?**

**Reserve Pit****Site-Specific Factors**

|  |                      |    |
|--|----------------------|----|
| <b>Distance to Groundwater (feet)</b>    | <25 or recharge area | 20 |
| <b>Distance to Surface Water (feet)</b>  | 100 to 200           | 15 |
| <b>Dist. Nearest Municipal Well (ft)</b> | >5280                | 0  |
| <b>Distance to Other Wells (feet)</b>    | >1320                | 0  |
| <b>Native Soil Type</b>                  | Mod permeability     | 10 |
| <b>Fluid Type</b>                        | Fresh Water          | 5  |
| <b>Drill Cuttings</b>                    | Normal Rock          | 0  |
| <b>Annual Precipitation (inches)</b>     | <10                  | 0  |
| <b>Affected Populations</b>              | <10                  | 0  |
| <b>Presence Nearby Utility Conduits</b>  | Not Present          | 0  |

**Final Score** 50    1    **Sensitivity Level**

**Characteristics / Requirements**

A reserve pit is 100' x 150' x 10' deep is planned in an area of cut in the southeast corner of the location. A 16-mil liner with an appropriate thickness of sub-felt liner as dictated by the roughness of the surface of the pit is required.

**Closed Loop Mud Required?** N    **Liner Required?** Y    **Liner Thickness** 16    **Pit Underlayment Required?** Y

**Other Observations / Comments**

Floyd Bartlett  
Evaluator

10/3/2008  
Date / Time

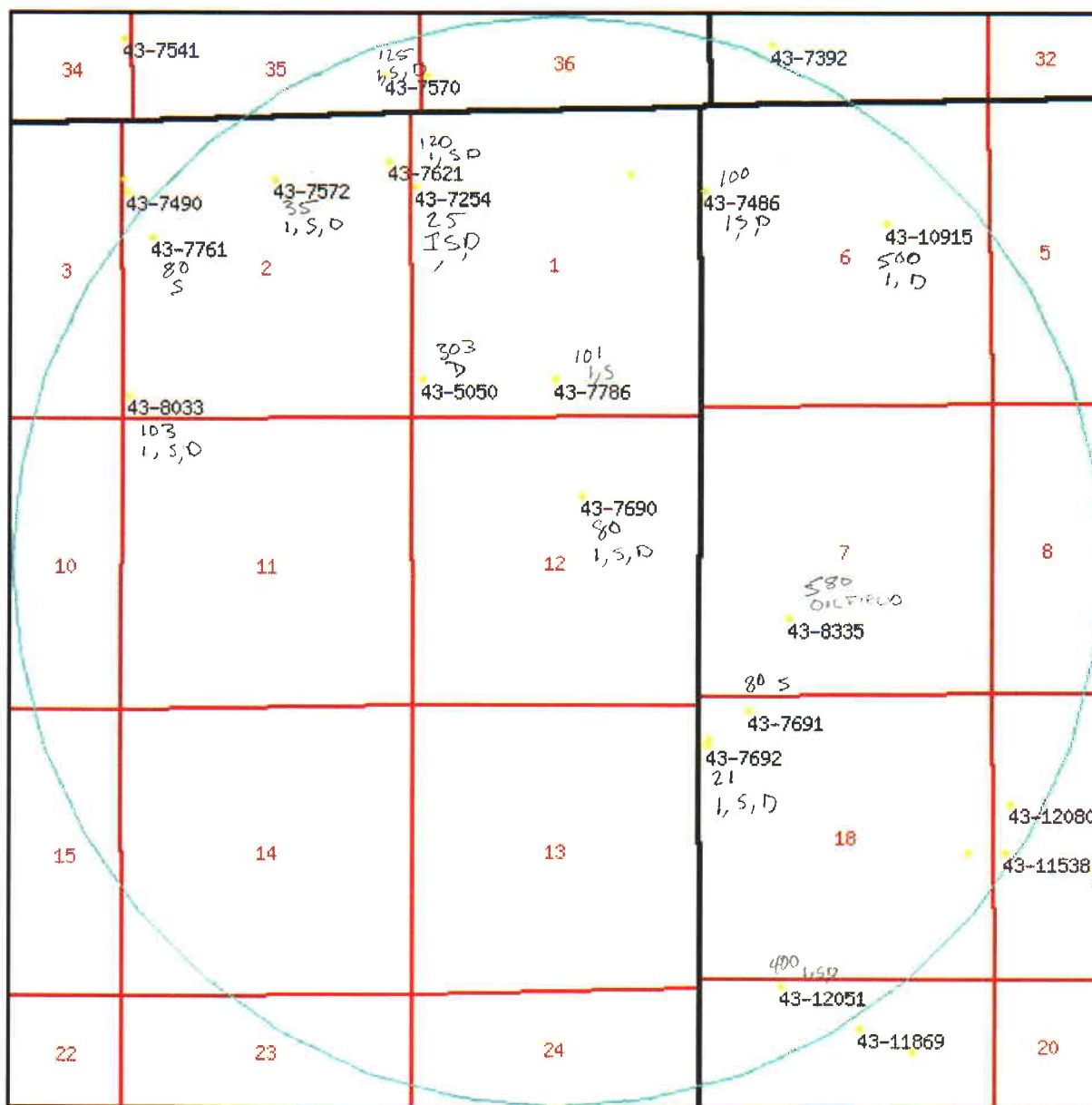




## WRPLAT Program Output Listing

Version: 2007.04.13.01      Rundate: 11/10/2008 10:45 AM

Radius search of 10000 feet from a point N2640 E2640 from the SW corner, section 12, Township 2S, Range 5W, US b&m Criteria: wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



## Water Rights

| WR Number       | Diversion Type/Location                      | Well Log             | Status | Priority | Uses | CFS   | ACFT  | Owner   |
|-----------------|--|----------------------|--------|----------|------|-------|-------|---|
| 43-10189        | Underground<br>S768 E186 NW 18 2S<br>4W US   |                      | P      | 19891211 | DI   | 0.015 | 0.000 | LAYNE BESS<br>P.O. BOX 641                              |
| <u>43-10255</u> | Underground<br>S900 E180 NW 18 2S<br>4W US   | <u>well<br/>info</u> | A      | 19901024 | DIS  | 0.015 | 0.000 | MAXINE BROUGH<br>BOX 250                                |
| <u>43-10689</u> | Underground<br>N2022 W3443 SE 17 2S<br>4W US |                      | P      | 19970225 | DIS  | 0.000 | 1.480 | DEREK AND BREN<br>HC 65 BOX 233                         |
| <u>43-10915</u> | Underground<br>N500 W1900 E4 06 2S<br>4W US  | <u>well<br/>info</u> | A      | 19990413 | DI   | 0.000 | 1.950 | KAY CROOK<br>2325 SOUTH 525 W                           |
| <u>43-10940</u> | Underground<br>N2360 W500 SE 18 2S<br>4W US  | <u>well<br/>info</u> | A      | 20010326 | DIS  | 0.000 | 4.730 | MONIKA L. LATU<br>HC 65 BOX 232                         |
| <u>43-11493</u> | Underground<br>N1300 W3400 SE 17 2S<br>4W US | <u>well<br/>info</u> | A      | 20031202 | DI   | 0.000 | 1.200 | DOANNA M. POLI<br>P. O. BOX 730015                      |
| <u>43-11538</u> | Underground<br>S300 E220 W4 17 2S<br>4W US   | <u>well<br/>info</u> | A      | 20040603 | DIS  | 0.000 | 1.480 | GARRETT AND T/  |
| <u>43-11654</u> | Underground<br>S1330 W1530 NE 19 2S<br>4W US |                      | A      | 20050609 | DIS  | 0.000 | 1.730 | DONOVAN D. WIL<br>3914 SOUTH CLIFI                      |
| <u>43-11869</u> | Underground<br>S900 E225 N4 19 2S 4W<br>US   | <u>well<br/>info</u> | A      | 20070109 | DIS  | 0.000 | 1.730 | ERNEST E. AND M<br>HOUGHTBY<br>4923 SO. EAST LA/<br>26A |
| <u>43-12051</u> | Underground<br>S130 W1200 N4 19 2S<br>4W US  | <u>well<br/>info</u> | A      | 20080207 | DIS  | 0.000 | 1.730 | PHILLIP V. AND D<br>VAUGHAN<br>PO BOX 993               |
| <u>43-12080</u> | Underground<br>N600 E300 W4 17 2S<br>4W US   | <u>well<br/>info</u> | A      | 20080410 | DIS  | 0.000 | 1.480 | BENJAMIN AND C<br>HENDERSON<br>264 EAST JORDAN          |

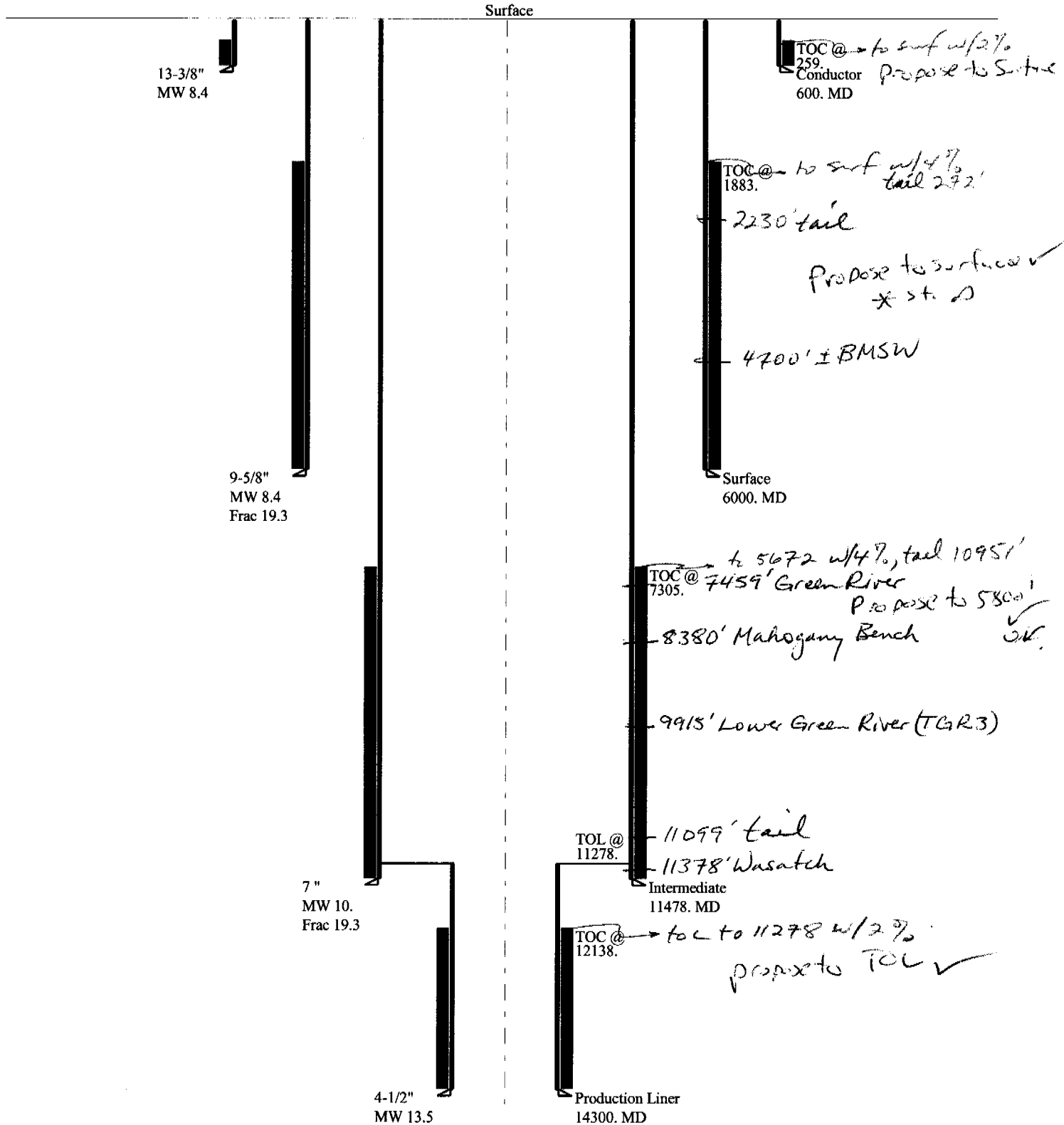


|                |                               |                      |   |              |             |  |
|----------------|-------------------------------|----------------------|---|--------------|-------------|--|
| <u>43-1903</u> | Underground                   |                      | P | 19530305 DO  | 0.015 0.000 | GEORGE L. AND A<br>ANDERSON<br><br>TALMAGE UT 840            |
|                | S1257 W1264 NE 01 2S<br>5W US |                      |   |              |             |  |
| <u>43-1942</u> | Underground                   |                      | P | 19340200 D   | 0.022 0.000 | STATE OF UTAH I<br>WATER RESOURC<br>1594 WEST NORTH<br>310   |
|                | S1043 E42 NW 02 2S<br>5W US   |                      |   |              |             |  |
| <u>43-5050</u> | Underground                   |                      | P | 19350000 DIS | 0.015 0.000 | TONY AND JOSEP<br><br>2033 REDONDO A'                        |
|                | N700 E200 SW 01 2S<br>5W US   |                      |   |              |             |  |
| <u>43-7240</u> | Underground                   | <u>well<br/>info</u> | P | 19700504 DIS | 0.015 0.000 | MICHAEL T. AND<br>GUNDERSEN<br>WITH ROBERT & '<br>AND JULISA |
|                | N660 E100 SW 36 1S<br>5W US   |                      |   |              |             |  |
| <u>43-7254</u> | Underground                   |                      | P | 19720906 DIS | 0.022 0.000 | EARL A. THACKER<br><br>STAR ROUTE                            |
|                | S1380 E100 NW 01 2S<br>5W US  |                      |   |              |             |  |
| <u>43-7359</u> | Underground                   | <u>well<br/>info</u> | P | 19700504 DIS | 0.015 0.000 | CALVIN WORKMAN<br><br>3551 EAST OAKS I                       |
|                | N660 E100 SW 36 1S<br>5W US   |                      |   |              |             |  |
| <u>43-7392</u> | Underground                   |                      | P | 19340000 DIS | 0.015 0.000 | GENE HODSON<br><br>BOX 242                                   |
|                | N1120 E1120 SW 31 1S<br>4W US |                      |   |              |             |  |
| <u>43-7486</u> | Underground                   | <u>well<br/>info</u> | P | 19740503 DIS | 0.015 0.000 | WILLIAM E. AND<br>SORENSEN<br><br>STAR ROUTE                 |
|                | N1215 E105 W4 06 2S<br>4W US  |                      |   |              |             |  |
| <u>43-7490</u> | Underground                   |                      | P | 19740506 DIS | 0.015 0.000 | GLENDEN AND CI<br><br>TALMAGE UT 840                         |
|                | N1422 E90 W4 02 2S<br>5W US   |                      |   |              |             |  |
| <u>43-7541</u> | Underground                   |                      | P | 19740716 DIS | 0.015 0.000 | ROY AND BREND<br><br>TALMAGE UT 840                          |
|                | N1516 W150 SE 34 1S<br>5W US  |                      |   |              |             |  |
| <u>43-7570</u> | Underground                   | <u>well<br/>info</u> | P | 19740806 DIS | 0.015 0.000 | LINDSAY WELDMAN<br><br>P.O. BOX 80                           |
|                | N650 W650 SE 35 1S<br>5W US   |                      |   |              |             |  |
| <u>43-7572</u> | Underground                   | <u>well<br/>info</u> | P | 19740806 DIS | 0.015 0.000 | GUY AND IRIS LIN<br><br>STAR ROUTE, BOX                      |
|                | S1160 E160 N4 02 2S<br>5W US  |                      |   |              |             |  |
| <u>43-7621</u> | Underground                   | <u>well<br/>info</u> | P | 19741008 DIS | 0.015 0.000 | CLAUDE RICHARD<br>WATKINS                                    |
|                |                               |                      |   |              |             |  |

|                |                               |                               |   |              |             |                                  |
|----------------|-------------------------------|-------------------------------|---|--------------|-------------|----------------------------------|
|                | S900 W400 NE 02 2S<br>5W US   |                               |   |              |             | STAR ROUTE, BOX 26               |
| <u>43-7690</u> | Underground                   | <a href="#">well<br/>info</a> | P | 19750225 DIS | 0.014 0.000 | LEO L. AND BETH<br>FARNSWORTH    |
|                | N1188 W2140 E4 12 2S<br>5W US |                               |   |              |             | BOX 26                           |
| <u>43-7691</u> | Underground                   | <a href="#">well<br/>info</a> | P | 19750225 S   | 0.015 0.000 | LEO L. AND BETH<br>FARNSWORTH    |
|                | S252 E950 NW 18 2S<br>4W US   |                               |   |              |             | STAR ROUTE                       |
| <u>43-7692</u> | Underground                   | <a href="#">well<br/>info</a> | P | 19750225 DIS | 0.015 0.000 | LEO L. AND BETH<br>FARNSWORTH    |
|                | S900 E180 NW 18 2S<br>4W US   |                               |   |              |             | STAR ROUTE                       |
| <u>43-7761</u> | Underground                   | <a href="#">well<br/>info</a> | P | 19750715 DIS | 0.015 0.000 | ALBERT WARNER                    |
|                | N600 E550 W4 02 2S<br>5W US   |                               |   |              |             | 546 1/2 28 1/2 ROA               |
| <u>43-7786</u> | Underground                   | <a href="#">well<br/>info</a> | P | 19750825 IS  | 0.015 0.000 | TONY AND JOSEPH                  |
|                | N700 0 S4 01 2S 5W US         |                               |   |              |             | 2033 REDONDO AVE                 |
| <u>43-8033</u> | Underground                   | <a href="#">well<br/>info</a> | P | 19770222 DIS | 0.015 0.000 | BLAINE AND PHYLLIS<br>BROTHERSON |
|                | N420 E123 SW 02 2S<br>5W US   |                               |   |              |             | TALMAGE UT 840                   |
| <u>43-8335</u> | Underground                   | <a href="#">well<br/>info</a> | P | 19780922 O   | 0.015 0.000 | SHELL OIL COMPANY                |
|                | N1452 E1673 SW 07 2S<br>4W US |                               |   |              |             | BOX 831                          |

# 43013341100000 Miles 3-12B5

## Casing Schematic



|              |  |             |                   |
|--------------|--|-------------|-------------------|
| Well name:   | <b>43013341100000 Miles 3-12B5</b>     |             |                   |
| Operator:    | <b>EI Paso E &amp; P Company, L.P.</b> |             |                   |
| String type: | Conductor                              | Project ID: | 43-013-34110-0000 |
| Location:    | Duchesne County, Utah                  |             |                   |

**Design parameters:**
**Collapse**

Mud weight: 8.400 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**
**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 73 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 259 ft

**Burst**

Max anticipated surface pressure: 190 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 262 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

**Non-directional string.**

Tension is based on buoyed weight.

Neutral point: 525 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-----------|-------------------------|-------|------------|----------------------|---------------------|---------------------|-------------------------|
| 1       | 600                 | 13.375    | 54.50                   | J-55  | ST&C       | 600                  | 600                 | 12.49               | 520.7                   |

| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
|---------|---------------------|-------------------------|------------------------|------------------|----------------------|---------------------|---------------------|-------------------------|-----------------------|
| 1       | 262                 | 1130                    | 4.317                  | 262              | 2730                 | 10.43               | 29                  | 514                     | 17.95 J               |

Prepared Helen Sadik-Macdonald  
by: Div of Oil, Gas & Minerals

Phone: (801) 538-5357  
FAX: (801) 359-3940

Date: December 11, 2008  
Salt Lake City, Utah

**Remarks:**

Collapse is based on a vertical depth of 600 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.  
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*



Well name:

43013341100000 Miles 3-12B5

Operator: El Paso E &amp; P Company, L.P.

String type: Surface

Project ID:

43-013-34110-0000

Location: Duchesne County, Utah

**Design parameters:****Collapse**

Mud weight: 8.400 ppg

Design is based on evacuated pipe.

**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No

Surface temperature: 65 °F

Bottom hole temperature: 149 °F

Temperature gradient: 1.40 °F/100ft

Minimum section length: 1,500 ft

Cement top: 1,883 ft

**Burst**

Max anticipated surface pressure:

3,437 psi

Internal gradient: 0.220 psi/ft

Calculated BHP 4,757 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)

8 Round LTC: 1.80 (J)

Buttress: 1.60 (J)

Premium: 1.50 (J)

Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 5,250 ft

**Non-directional string.****Re subsequent strings:**

Next setting depth: 11,478 ft

Next mud weight: 10.000 ppg

Next setting BHP: 5,963 psi

Fracture mud wt: 19.250 ppg

Fracture depth: 11,478 ft

Injection pressure: 11,478 psi

| Run Seq | Segment Length (ft) | Size (in)               | Nominal Weight (lbs/ft) | Grade            | End Finish           | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in)     | Internal Capacity (ft³) |
|---------|---------------------|-------------------------|-------------------------|------------------|----------------------|----------------------|---------------------|-------------------------|-------------------------|
| 1       | 6000                | 9.625                   | 40.00                   | HCN-80           | LT&C                 | 6000                 | 6000                | 8.75                    | 2554.4                  |
| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor  | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor  | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor   |
| 1       | 2618                | 4230                    | 1.616                   | 4757             | 5750                 | 1.21                 | 210                 | 837                     | 3.99 J                  |

Prepared Helen Sadik-Macdonald  
by: Div of Oil, Gas & MineralsPhone: (801) 538-5357  
FAX: (801) 359-3940Date: December 11, 2008  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 6000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

**43013341100000 Miles 3-12B5**Operator: **El Paso E & P Company, L.P.**

String type: Intermediate

Project ID:

43-013-34110-0000

Location: Duchesne County, Utah

**Design parameters:****Collapse**Mud weight: 10.000 ppg  
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 226 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 7,305 ft

**Burst**Max anticipated surface pressure: 6,883 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 9,408 psi

No backup mud specified.

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 9,741 ft

**Non-directional string.****Re subsequent strings:**Next setting depth: 14,300 ft  
Next mud weight: 13.500 ppg  
Next setting BHP: 10,029 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 11,478 ft  
Injection pressure: 11,478 psi

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-----------|-------------------------|-------|------------|----------------------|---------------------|---------------------|-------------------------|
| 1       | 11478               | 7         | 29.00                   | P-110 | LT&C       | 11478                | 11478               | 6.059               | 2394                    |

| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
|---------|---------------------|-------------------------|------------------------|------------------|----------------------|---------------------|---------------------|-------------------------|-----------------------|
| 1       | 5963                | 8530                    | 1.431                  | 9408             | 11220                | 1.19                | 282                 | 797                     | 2.82 J                |

Prepared Helen Sadik-Macdonald  
by: Div of Oil, Gas & MineralsPhone: (801) 538-5357  
FAX: (801) 359-3940Date: December 11, 2008  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 11478 ft, a mud weight of 10 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

|              |  |                                  |
|--------------|--|----------------------------------|
| Well name:   | <b>43013341100000 Miles 3-12B5</b>     |                                  |
| Operator:    | <b>El Paso E &amp; P Company, L.P.</b> |                                  |
| String type: | Production Liner                       | Project ID:<br>43-013-34110-0000 |
| Location:    | Duchesne County, Utah                  |                                  |

**Design parameters:**
**Collapse**

Mud weight: 13.500 ppg  
Design is based on evacuated pipe.

**Minimum design factors:**
**Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**

H2S considered? No  
Surface temperature: 65 °F  
Bottom hole temperature: 265 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 12,138 ft

Liner top: 11,278 ft

**Non-directional string.**
**Burst**

Max anticipated surface pressure: 6,883 psi  
Internal gradient: 0.220 psi/ft  
Calculated BHP 10,029 psi

No backup mud specified.

**Tension:**

8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)

Tension is based on buoyed weight.

Neutral point: 13,686 ft

| Run Seq | Segment Length (ft) | Size (in) | Nominal Weight (lbs/ft) | Grade | End Finish | True Vert Depth (ft) | Measured Depth (ft) | Drift Diameter (in) | Internal Capacity (ft³) |
|---------|---------------------|-----------|-------------------------|-------|------------|----------------------|---------------------|---------------------|-------------------------|
| 1       | 3000                | 4.5       | 15.10                   | P-110 | LT&C       | 14300                | 14300               | 3.701               | 239.5                   |

| Run Seq | Collapse Load (psi) | Collapse Strength (psi) | Collapse Design Factor | Burst Load (psi) | Burst Strength (psi) | Burst Design Factor | Tension Load (Kips) | Tension Strength (Kips) | Tension Design Factor |
|---------|---------------------|-------------------------|------------------------|------------------|----------------------|---------------------|---------------------|-------------------------|-----------------------|
| 1       | 10029               | 14350                   | 1.431                  | 10029            | 14420                | 1.44                | 36                  | 406                     | 11.27 J               |

Prepared Helen Sadik-Macdonald  
by: Div of Oil, Gas & Minerals

Phone: (801) 538-5357  
FAX: (801) 359-3940

Date: December 11, 2008  
Salt Lake City, Utah

**Remarks:**

For this liner string, the top is rounded to the nearest 100 ft. Collapse is based on a vertical depth of 14300 ft, a mud weight of 13.5 ppg. The Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

# BOPE REVIEW

El Paso Miles 3-12B5 API 43-013-34110-0000

| Well Name                                | El Paso Miles 3-12B5 API 43-013-34110-0000 |          |          |          |
|--|--|----------|----------|----------|
|  | String 1                                   | String 2 | String 3 | String 4 |
| Casing Size (")                          | 13 3/8                                     | 9 5/8    | 7        | 4 1/2    |
| Setting Depth (TVD)                      | 600  | 6000     | 11478    | 14300    |
| Previous Shoe Setting Depth (TVD)        | 0  | 600      | 6000     | 11478    |
| Max Mud Weight (ppg)                     | 8.4  | 8.4      | 10       | 13.5     |
| BOPE Proposed (psi)                      | 0  | 500      | 5000     | 10000    |
| Casing Internal Yield (psi)              | 2730                                       | 5750     | 11220    | 14420    |
| Operators Max Anticipated Pressure (psi) | 10039                                      |          |          | 13.5 ppg |

| Calculations  |  | String 1 | 13 3/8 "                           |
|---|--|----------|------------------------------------|
| Max BHP [psi]   | .052*Setting Depth*MW =                        |          | 262                                |
| BOPE Adequate For Drilling And Setting Casing at Depth? |  |          |                                    |
| MASP (Gas) [psi]  | Max BHP-(0.12*Setting Depth) =                 | 190      | NO Rotating head                   |
| MASP (Gas/Mud) [psi]                                    | Max BHP-(0.22*Setting Depth) =                 | 130      | NO                                 |
| *Can Full Expected Pressure Be Held At Previous Shoe?   |  |          |                                    |
| Pressure At Previous Shoe                               | HP-.22*(Setting Depth - Previous Shoe Depth) = | 130      | NO Reasonable depth                |
| Required Casing/BOPE Test Pressure                      |  | 500      | psi                                |
| *Max Pressure Allowed @ Previous Casing Shoe =          |  | 0        | psi *Assumes 1psi/ft frac gradient |

| Calculations                                   |  | String 2 | 9 5/8 "   |
|--|--|----------|---|
| Max BHP [psi]                                  | .052*Setting Depth*MW =                        |          | 2621  |
|  |  |          | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) [psi]                               | Max BHP-(0.12*Setting Depth) =                 | 1901     | NO Rotating head  |
| MASP (Gas/Mud) [psi]                           | Max BHP-(0.22*Setting Depth) =                 | 1301     | NO  |
|  |  |          | *Can Full Expected Pressure Be Held At Previous Shoe?   |
| Pressure At Previous Shoe                      | HP-.22*(Setting Depth - Previous Shoe Depth) = | 1433     | NO no expected pressure                                 |
| Required Casing/BOPE Test Pressure             |  | 4025     | psi   |
| *Max Pressure Allowed @ Previous Casing Shoe = |  | 600      | psi *Assumes 1psi/ft frac gradient                      |

| Calculations  | String 3                                       | 7    | "                                  |
|---|--|------|------------------------------------|
| Max BHP [psi]   | .052*Setting Depth*MW =                        | 5969 |                                    |
| BOPE Adequate For Drilling And Setting Casing at Depth? |  |      |                                    |
| MASP (Gas) [psi]  | Max BHP-(0.12*Setting Depth) =                 | 4591 | YES ✓                              |
| MASP (Gas/Mud) [psi]                                    | Max BHP-(0.22*Setting Depth) =                 | 3443 | YES                                |
| *Can Full Expected Pressure Be Held At Previous Shoe?   |  |      |                                    |
| Pressure At Previous Shoe                               | HP-.22*(Setting Depth - Previous Shoe Depth) = | 4763 | YES ✓                              |
| Required Casing/BOPE Test Pressure                      |  | 7854 | psi                                |
| *Max Pressure Allowed @ Previous Casing Shoe =          |  | 5750 | psi *Assumes 1psi/ft frac gradient |

| Calculations                                   |  | String 4 | 4 1/2 "   |
|--|--|----------|---|
| Max BHP [psi]                                  | .052*Setting Depth*MW =                        |          | 10039   |
|  |  |          | BOPE Adequate For Drilling And Setting Casing at Depth? |
| MASP (Gas) [psi]                               | Max BHP-(0.12*Setting Depth) =                 | 8323     | YES ✓   |
| MASP (Gas/Mud) [psi]                           | Max BHP-(0.22*Setting Depth) =                 | 6893     | YES   |
|  |  |          | *Can Full Expected Pressure Be Held At Previous Shoe?   |
| Pressure At Previous Shoe                      | HP-.22*(Setting Depth - Previous Shoe Depth) = | 9418     | YES ✓   |
| Required Casing/BOPE Test Pressure             |  | 10000    | psi   |
| *Max Pressure Allowed @ Previous Casing Shoe = |  | 11220    | psi *Assumes 1psi/ft frac gradient                      |



**Helen Sadik-Macdonald - Miles 3-12B5**

---

**From:** "O'Keefe, Marie D (O'Keefe)"  
**To:** "hmacdonald@utah.gov"  
**Date:** 11/19/2008 12:26 PM  
**Subject:** Miles 3-12B5

Helen – I did get your message yesterday. I have the drilling engineer revising. He recognized the “fails miserably” casing burst. Sorry. He is going in ten different directions so as soon as he gets it done, I will send on to you.

Thanks,

Marie

Marie O'Keefe

Sr Regulatory Analyst

El Paso E & P Company

1099 18th St. Ste. 1900

Denver, CO 80202

Phone: 303.291.6417

Fax: 303.291.6483

[marie.okeefe@elpaso.com](mailto:marie.okeefe@elpaso.com)

\*\*\*\*\*  
This email and any files transmitted with it from the El Paso Corporation are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the sender.  
\*\*\*\*\*

## FORM 3

# APPLICATION FOR PERMIT TO DRILL

24. **PROPOSED CASING AND CEMENTING PROGRAM**

25. ATTACHMENTS

(This space for State use only)

API NUMBER ASSIGNED:

Approved by the  
Utah Division of  
Oil, Gas and Mining

**APPROVAL:**

Date:

(See Instructions on Reverse Side)

By

RECEIVED

DEC 10 2008

DIV. OF OIL, GAS & MINING

December 9, 2008

Utah Division of Oil, Gas and Mining  
1594 West North Temple  
Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

**REVISION TO:**

RE: Application for Permit to Drill  
Miles 3-12B5

Dear Sir or Madam:

Please find El Paso's revisions to our Application for Permit to Drill submitted October 10, 2008. El Paso was notified by Helen Sadik-Macdonald of deficiencies in the original casing design. In addition, I have made revisions to other particulars that are noted here and highlighted in this re-submittal:

1. Revised Form 3
2. Revised Wellbore Diagram (Casing and Cement)
3. Revised 6. Evaluation Program – Logging Information
4. Revised 7. Abnormal Conditions
5. Revised 3. Location of Existing Wells – Added water rights map

I apologize for the inconvenience and errors that occurred.

Most Sincerely,



Marie O'Keefe  
Sr. Regulatory Analyst  
303.291.6417

RECEIVED

DEC 10 2008

OK, O'K, JAS & MPH

**AFFIDAVIT OF SURFACE DAMAGE AGREEMENT**

Mike James personally appeared before me, and, being duly sworn, deposes and says:

1. My name is Mike James. I am a Sr. Staff Landman for El Paso E&P Company, L.P., whose address is 1099 18<sup>th</sup> Street, Suite 1900, Denver, Colorado 80202 ("El Paso").

2. El Paso is the Operator of the proposed Miles 3-12B5 well to be located in NW/4NW/4 of Section 12, Township 2 South, Range 5 West, Duchesne County, Utah (the "Drillsite Location"). The surface owners of the Drillsite Location are Lloyd Miles and Nancy Miles, as joint tenants, of HC 65 Box 570016, Mountain Home, Utah 84051 (the "Surface Owners"). We have secured surface owner's agreements as of October 7th, 2008.

3. El Paso and the Surface Owners have agreed upon a damage settlement and release agreement covering the Drillsite Location and access to the Drillsite Location.

FURTHER AFFIANT SAYETH NOT.

  
Mike James

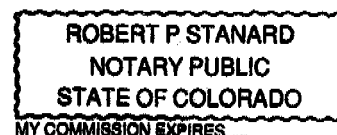
**ACKNOWLEDGEMENT**

STATE OF COLORADO       §  
CITY AND                   §  
COUNTY OF DENVER       §

Before me, a Notary Public, in and for this state, on this 8th day of October, 2008, personally appeared Mike James, to me known to be the identical person who executed the within and foregoing instrument, and acknowledged to me that he executed the same as his own free and voluntary act and deed for the uses and purposes therein set forth.

  
NOTARY PUBLIC:

My Commission Expires: 05/13/2012





---

**UPPER COUNTRY WATER**

---

**P.O. Box 406  
4132 N 15675 W  
Altamont, Ut 84001  
(435)454-3513**

October 9, 2008

El Paso Oil & Gas  
ATT: Marie Okeefe  
109918 Street Suite 1900  
Denver, CO 80202

RE: Verification of Culinary Water Service - Industrial  
Account #3272  
*MILES 3-1235*

**TO WHOM IT MAY CONCERN:**

This letter serves as verification that El Paso Corporation - Altamont Field has a service connect for industrial water at their load tanks located at 17790 W 3750 N, Altamont, Utah. This service was purchased from, and is maintained by Upper Country Water Improvement District.

If you have further questions, please feel free to contact our office during regular office hours.

Sincerely,



Ilene D. Jensen  
Office Manager

file

**Miles 3-12B5  
NWNW Sec. 12, T2S, R5W  
DUCHESNE COUNTY, UT**

**EL PASO E&P COMPANY, L.P.**

*DRILLING PROGRAM*

1. **Estimated Tops of Important Geologic Markers**

| <u>Formation</u> | <u>Depth</u> |
|------------------|--------------|
| Green River      | 7,459'       |
| Mahogany Bench   | 8,380'       |
| L. Green River   | 9,915'       |
| Wasatch          | 11,378'      |
| TD               | 14,300'      |

2. **Estimated Depths of Anticipated Water, Oil, Gas or Mineral Formations:**

| <u>Substance</u> | <u>Formation</u> | <u>Depth</u> |
|------------------|------------------|--------------|
|                  | Green River      | 7,459'       |
|                  | Mahogany Bench   | 8,380'       |
| Oil              | L. Green River   | 9,915'       |
| Oil              | Wasatch          | 11,378'      |

3. **Pressure Control Equipment:** (Schematic Attached)

A 5.0" by 20.0" rotating head on structural pipe from surface to 600'. A 5.0" by 13 3/8" Rotating Head from 600' to 6,000' on Conductor. A 5M BOP stack, 5M kill lines and choke manifold used from 6,000' to 11,478'. An 11.0", 10M BOE w/rotating head, 5M annular, blind rams & mud cross from 11,478' to 14,300'. The BOPE and related equipment will meet the requirements of the 5M and 10M system.

**OPERATORS MINIMUM SPECIFIC FOR BOPE:**

The surface casing will be equipped with a flanged casing head of 5M PSI working pressure. We will NU an 13 5/8" 5M BOP, 5M Annular. This equipment will be nipped up on the surface casing and tested to 250 psi low test/5M psi high test prior to drilling out. The surface casing will be tested to 1500 psi. Intermediate casing will be tested to the greater of 1500 psi or .22 psi/ft. The choke manifold equipment, upper Kelly cock, floor safety valves will be tested to 5M psi. The annular preventor will be tested to 250 psi low test and

2500 psi high test or 50% of rated working pressure. A 10M BOP installed with 5M annular with 3 1/2" rams, blind rams, mud cross and rotating head from 11,478 to TD. The BOPE will be hydraulically operated.

In addition, the BOP equipment will be tested after running intermediate casing, after any repairs to the equipment and at least once every 30 days. Pipe and blind rams will be activated on each trip, annular preventor will be activated weekly and weekly BOP drills will be held with each crew.

**Statement on Accumulator System and Location of Hydraulic Controls:**

Precision 426 will be used at the proposed location. Operations will commence after approval of this application. Manual and/or hydraulic controls will be in compliance for 5M psi and 10M psi systems.

**Auxiliary Equipment:**

- A) Mud logger with gas monitor – 6,000' to TD
- B) Choke manifold with one manual and one hydraulic operated choke
- C) Full opening floor valve with drill pipe thread
- D) Upper and lower Kelly cock
- E) Shake, desander, desilter and mud cleaner.

4. **Proposed Casing & Cementing Program:**

Please see included Drilling Schematic and Drilling program.

All casing will meet or exceed the following design factors

Burst = 1.00

Collapse = 1.125

Tension = 1.2 (including 100k overpull)

Cement design calculation is based on 20% over gauge, actual job pumped will be a minimum of 20% over caliper to designed TOCs on well sketch for any section logged. 100% excess over gauge will be pumped on surface casing.

5. **Drilling Fluids Program:**

Proposed Mud Program:

| Interval   | Type | Mud Weight |
|------------|------|------------|
| Conductor  | WBM  | 8.4 – 8.9  |
| Surface    | WBM  | 8.4 – 10.0 |
| Production | WBM  | 10 – 13.5  |

Anticipated mud weights are based on actual offset well mud weights with safety margin. Mud weights utilized may be somewhat higher to allow for trip margin and to provide hole stability for running logs and casing.

Visual mud monitoring equipment will be utilized.

6. **Evaluation Program:**

Logging Program: Triple Combo 8000' full suite (GR to surf).

7. **Abnormal Conditions:**

Maximum anticipated bottomhole pressure calculated at 14,300' TD equals approximately 10,039 psi (calculated at .702 psi/ft).

Maximum anticipated surface pressure based on bottom hole pressure equals approximately 6,893 (bottomhole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft).

Maximum anticipated surface pressure based on frac gradient at 7" casing shoe is 0.8 psi/ft at 11,468' = 6,657 psi

BOPE and casing design is based on the lesser of the two MASPs which is frac at shoe 6,657 psi

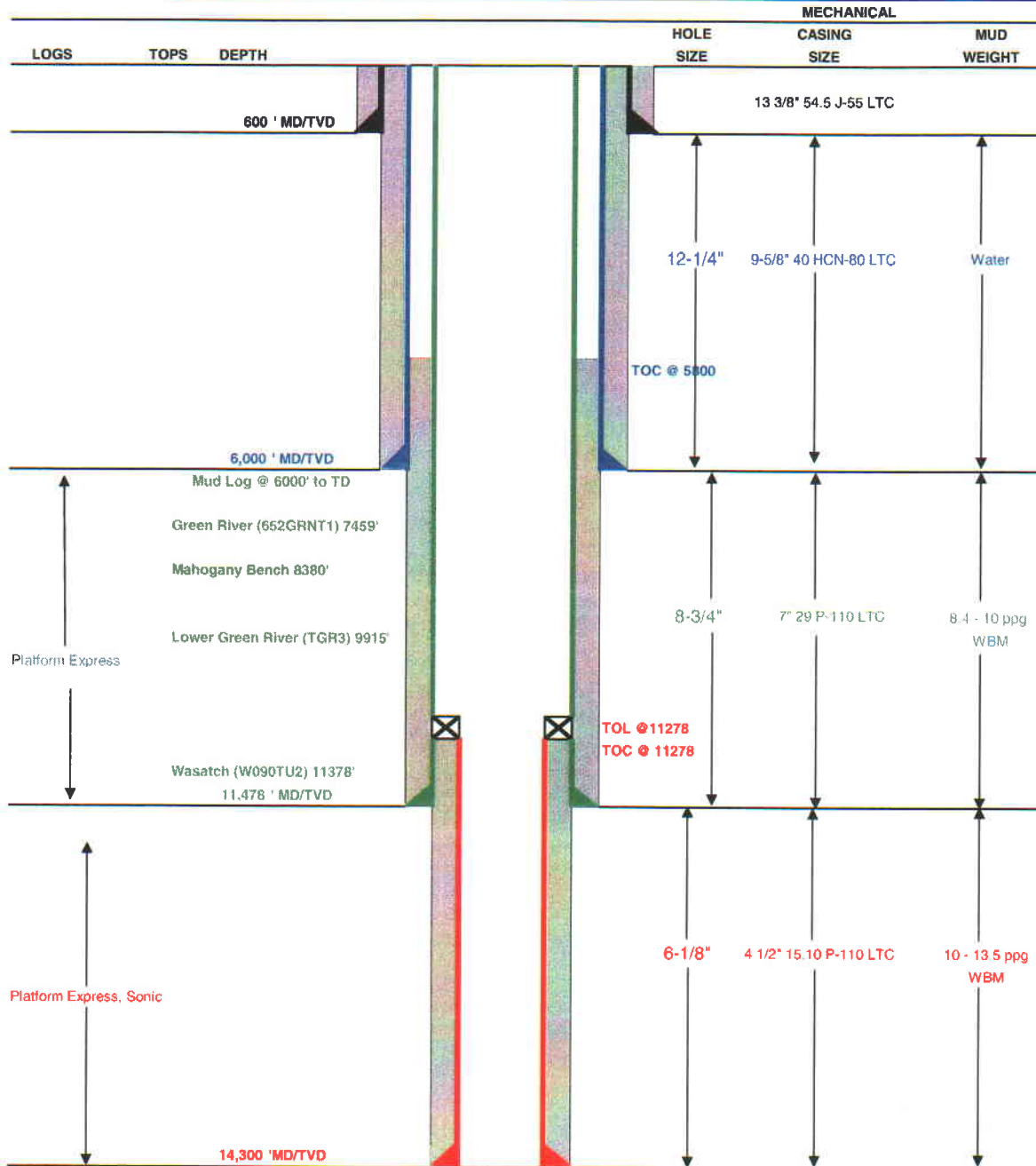
8. **OPERATOR REQUESTS THAT THE PROPOSED WELL BE PLACED ON CONFIDENTIAL STATUS.**





### Drilling Schematic

|   |                                     |
|---|-------------------------------------|
| <b>Company Name:</b> El Paso Exploration & Production   | <b>Date:</b> December 8, 2008       |
| <b>Well Name:</b> Miles #3-12B5   | <b>TD:</b> 14,300                   |
| <b>Field, County, State:</b> Altamont - Bluebell, Duchesne, Utah  | <b>AFE #:</b>                       |
| <b>Surface Location:</b> Sec 12 T2S R5W 1276' FNL 1408' FEL   | <b>BHL:</b> Straight Hole           |
| <b>Objective Zone(s):</b> Green River, Wasatch  | <b>Elevation:</b> 6748              |
| <b>Rig:</b> Precision drilling 426  | <b>Spud (est.):</b> January 1, 2009 |
| <b>BOPE Info:</b> 5.0 x 13 3/8 rotating head from 600' to 6000 11 5M BOP stack and 5M kill lines and choke manifold used from 6000 to 11478 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 11478 to TD |                                     |



**DRILLING PROGRAM****CASING PROGRAM**

|                  | SIZE    | INTERVAL       | WT.   | GR.    | CPLG. | DESIGN FACTORS |                |               |
|------------------|---------|----------------|-------|--------|-------|----------------|----------------|---------------|
|                  |         |                |       |        |       | BURST          | COLLAPSE       | TENSION       |
| CONDUCTOR        | 13 3/8" | 0' - 600       | 54.5  | J-55   | LTC   | 2,730<br>21.45 | 1,140<br>9.66  | 1,399<br>7.51 |
| SURFACE          | 9-5/8"  | 0' - 6000      | 40    | HCN-80 | LTC   | 5,750<br>1.20  | 4,230<br>1.43  | 837<br>2.46   |
| INTERMEDIATE     | 7"      | 0' - 11478     | 29.00 | P-110  | LTC   | 11,220<br>1.12 | 8,530<br>1.43  | 797<br>2.09   |
| PRODUCTION LINER | 4 1/2"  | 11278' - 14300 | 15.10 | P-110  | LTC   | 14,420<br>7.28 | 14,350<br>1.43 | 406<br>2.98   |

| CEMENT PROGRAM   |               | FT. OF FILL | DESCRIPTION   | SACKS | EXCESS | WEIGHT    | YIELD |
|------------------|---------------|-------------|---|-------|--------|-----------|-------|
| CONDUCTOR        |               | 600         | Class G + 3% CAOL2  | 400   | 10%    | 15.6 ppg  | 1.15  |
| SURFACE          | Stage 1: Lead | 5,500       | Premium Lite II Plus, 2% CaCl2 0.3% FL52<br>0.5% Sodium Metasilicate  | 680   | 25%    | 11.0 ppg  | 3.2   |
|                  | Tail          | 500         | Class G 50:50 poz, 2% CaCl2, 2% gel<br>0.3% sodium metasilicate   | 160   | 25%    | 14.4 ppg  | 1.25  |
| INTERMEDIATE     | Lead          | 5,178       | CemCRETE Blend<br>55.9:44.1 (D961:D124) + 0.2 %bwob D65 +<br>0.2 %bwob D46 + 0.4 %bwob D13 +<br>0.2 %bwob D167        | 590   | 25%    | 12.49 ppg | 1.65  |
|                  | Tail          | 500         | 10:0 RFC (Class G)  | 60    | 25%    | 14.1 ppg  | 1.62  |
| PRODUCTION LINER |               | 3,022       | WellBond Slurry<br>Class G + 35% D66 + 1.6 gps D600G +<br>0.05 gps D80 + 0.3% D167 + 0.2% D46 +<br>0.4% D800 + 1% D20 | 170   | 10%    | 14.5 ppg  | 1.86  |

**FLOAT EQUIPMENT & CENTRALIZERS**

|              |  |
|--------------|--|
| CONDUCTOR    | PDC drillable guide shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.  |
| SURFACE      | PDC drillable guide shoe, 1 joint casing, PDC drillable float collar & Stage collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter. |
| INTERMEDIATE | PDC drillable 10M/P-110 float shoe, 1 joint, PDC drillable 10M/P-110 float collar. Thread lock all float equipment. Install 2 bow spring centralizers every 3rd joint.   |
| LINER        | Float shoe, 1 joint, float collar. Rigid centralizer every other joint. Thread lock all FE.  |

PROJECT ENGINEER(S): Alex ErhardtMANAGER: Frank Seidel

**EL PASO E&P COMPANY, L.P.**

**Related Surface Information**

1. **Current Surface Use:**
  - Livestock Grazing and Oil and Gas Production.
2. **Proposed Surface Disturbance:**
  - The road will be crown and ditch. Water wings will be constructed on the access road as needed.
  - The topsoil will be windrowed and re-spread in the borrow area.
  - New road to be constructed will be approximately .03 miles in length and 40 feet wide.
  - All equipment and vehicles will be confined to the access road, pad and area specified in the APD.
3. **Location Of Existing Wells:**
  - Existing oil, gas wells within one (1) mile radius of proposed well are provided in EXHIBIT C.
  - Water wells within one (1) mile radius of proposed well:  
43-7690, 43-2927, 43-7786, 43-5050
4. **Location And Type Of Drilling Water Supply:**
  - Duchesne County Upper Country Water District Water Connect. See attached verification letter.
5. **Existing/Proposed Facilities For Productive Well:**
  - There are no existing facilities that will be utilized for this well.
  - The pipeline will be constructed as shown on Exhibit C. A pipeline corridor .03 miles will parallel the proposed access. The corridor will contain one 4 inch gas line and one 2 inch gas line. Rehabilitation of unneeded, previously disturbed areas will consist of backfilling and contouring the reserve pit area; backsloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for reclamation of surface for details.
  - Upgrade and maintain access roads and drainage control structures (e.g., culverts, drainage dips, ditching, etc.) as necessary to prevent soil erosion and accommodate safe, year-round traffic.
6. **Construction Materials:**
  - Native soil from road and location will be used for construction materials along with gravel and/or scoria road base material. In the event that conditions should necessitate graveling of all or part of the access road and location, surfacing materials will be purchased from commercial suppliers in the marketing area.
7. **Methods For Handling Waste Disposal:**
  - The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of ½ the total depth below the original ground surface on the lowest point with the pit. The pit will be lined with a 9-mil polyethylene to prevent leakage of fluids. The liner will be rolled into place and secured at the ends, i.e. buried on top of the pit berms. Prior to use, the reserve pit will be fenced on three sides; the fourth side will be fenced at the time the rig is removed. Drilling fluids, cuttings and produced water will be contained in the reserve pit (trash will be placed in the trash cage). Fluids in the reserve pit will be allowed to evaporate prior to pit burial.
  - Garbage and other trash will be contained in the portable trash cage and hauled off the location to an authorized disposal site. Any trash on the pad will be cleaned up prior to the rig moving off location and hauled to an authorized disposal site.
  - Sewage will be handled in Portable Toilets.
  - Produced water will be placed in the reserve pit for a period not to exceed ninety days after initial production. Any hydrocarbons produced during completion work will be contained in test tanks and removed from the location at a later date.
  - Water from the reserve pit may be used for drilling of additional wells. The water will be trucked along access roads as approved in pertinent APD's
8. **Ancillary Facilities:**
  - There will be no ancillary facilities associated with this project.

9. **Surface Reclamation Plans:**

Backfilling of the pits will be done when dry. In the event of a dry hole, the location will be re-contoured, the topsoil will be distributed evenly over the entire location, and the seedbed prepared.

- Seed will be planted after September 15<sup>th</sup>, and prior to ground frost, or seed will be planted after the frost has left and before May 15<sup>th</sup>. Slopes to steep for machinery will be hand broadcast and raked with twice the specified amount of seed.
  1. The construction program and design are on the attached cut, fill and cross sectional diagrams.
  2. Prior to construction, all topsoil will be removed from the entire site and stockpiled. Topsoil for this site is the first 6 inches of soil materials.
  3. After the location has been reshaped and after redistributing the topsoil, the operator will rip and scarify the drilling platform and access road on the contour, to a depth of at least 12 inches.
- Rehabilitation will begin upon the completion of the drilling. Complete rehabilitation will depend on weather conditions and the amount of time required to dry the reserve pit.
  1. All rehabilitation work including seeding will be completed as soon as weather and the reserve pit conditions are appropriate.
  2. Landowner will be contacted for rehabilitation requirements.

10. **Surface Ownership:**

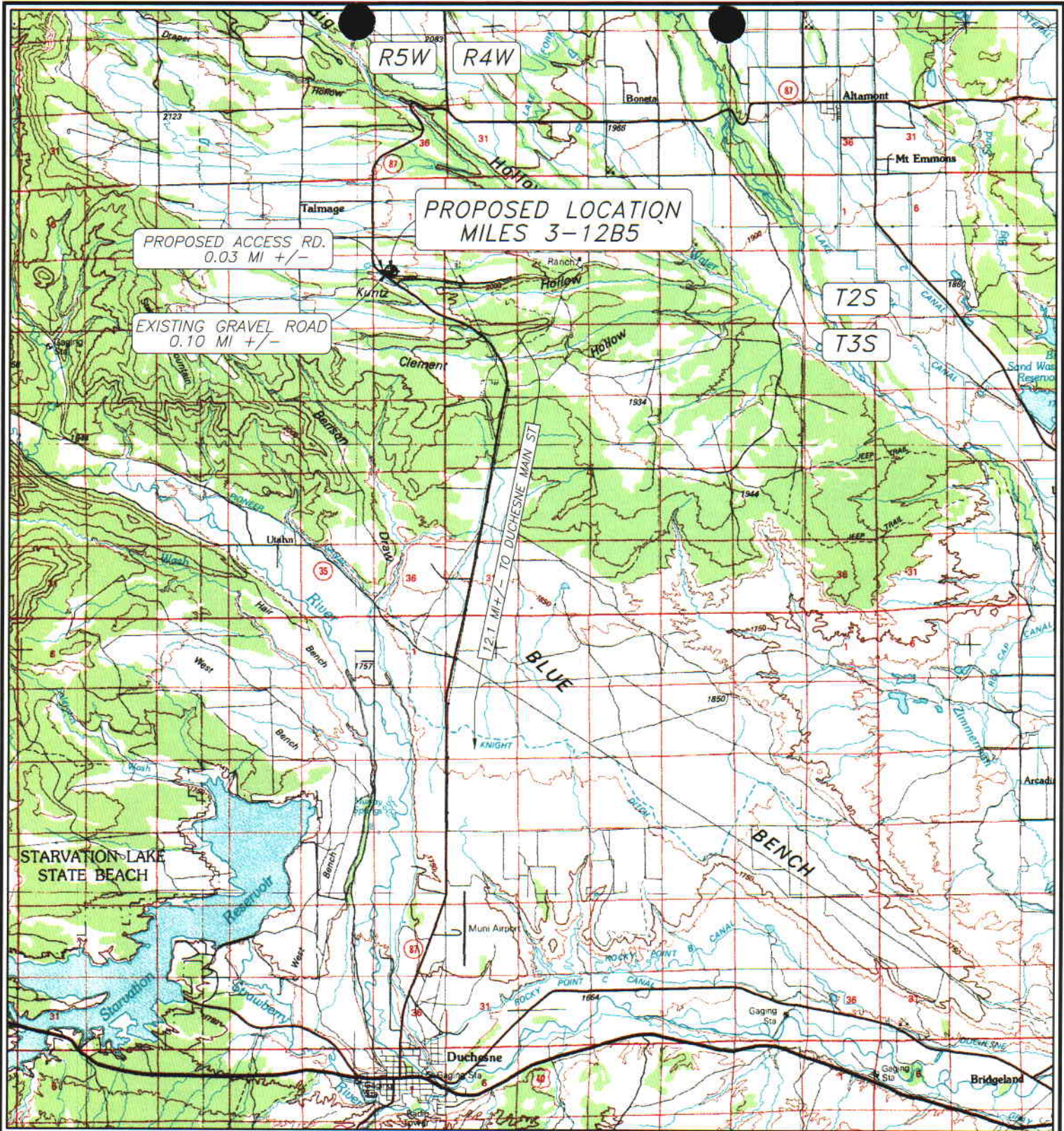
Included is the Affidavit of Surface Damage Agreement with:

Lloyd Miles and Nancy Miles  
HC 65 Box 570016  
Mountain Home, UT 84051

11. **Other Information:**

- The surface soil consists of clay, and silt.
- Flora – vegetation consists of the following: Sagebrush, Juniper and prairie grasses.
- Fauna – antelope, deer, coyotes, raptors, small mammals, and domestic grazing animals.
- Current surface uses – Livestock grazing and mineral exploration and production.



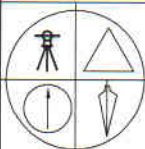


## LEGEND:



PROPOSED WELL LOCATION

01-128-053



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975  
DUCHEсне, UTAH 84021  
(435) 738-5352

NORTH

**EL PASO E & P COMPANY, L.P.**

MILES 3-12B5

SECTION 12, T2S, R5W, U.S.B.&M.

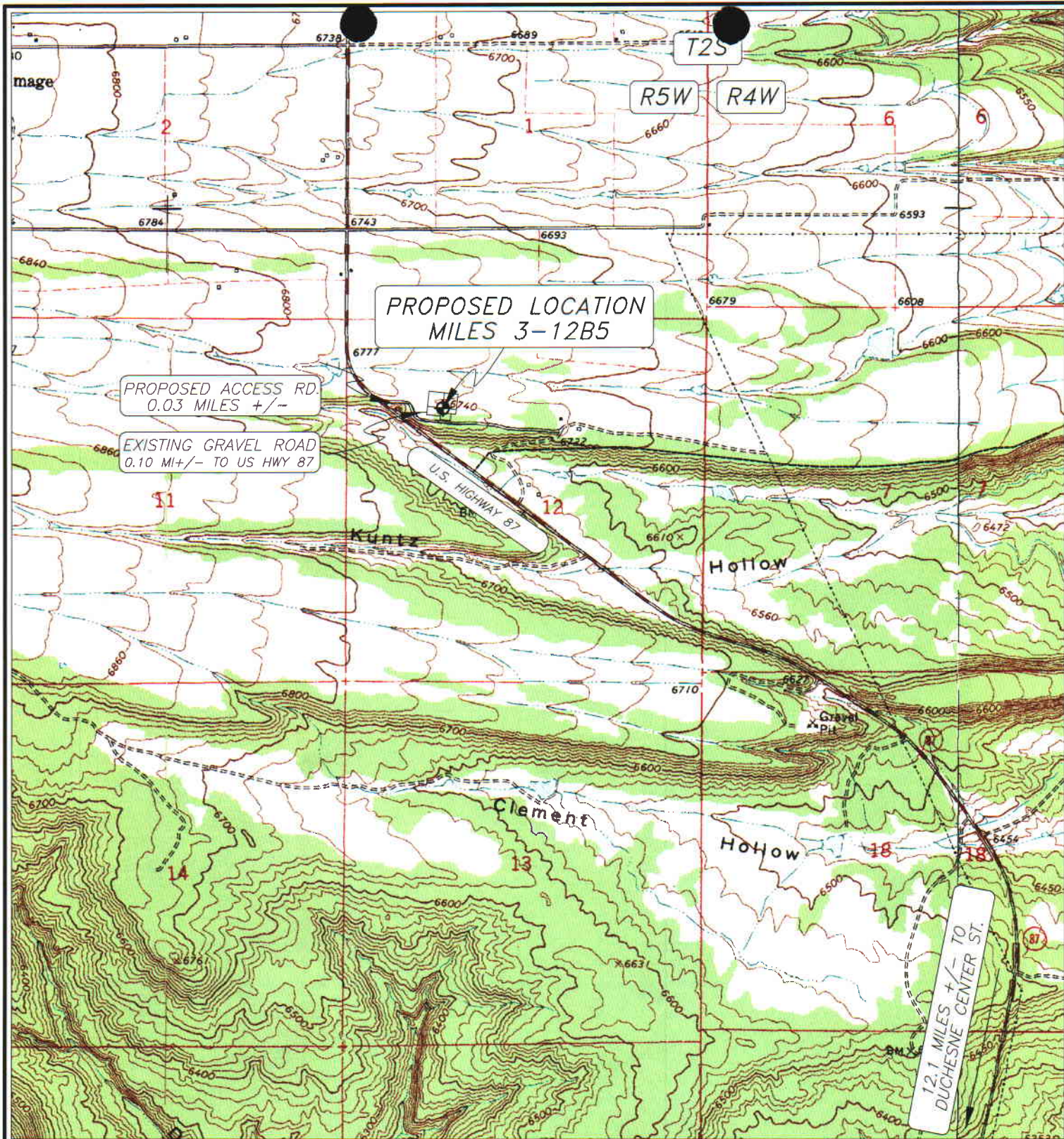
1276' FNL 1408' FWL

**TOPOGRAPHIC MAP "A"**





SCALE: 1"=10,000'

4 SEP 2008





## LEGEND:

-  PROPOSED WELL LOCATION
-  PROPOSED ACCESS ROAD
-  EXISTING GRAVEL ROAD
-  EXISTING PAVED ROAD

01-128-053

**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

121 NORTH CENTER ST. -- P.O. BOX 975  
DUCHESTER, UTAH 84021  
(435) 738-5352



**EL PASO E & P COMPANY, L.P.**

MILES 3-12B5

SECTION 12, T2S, R5W, U.S.B.&M.

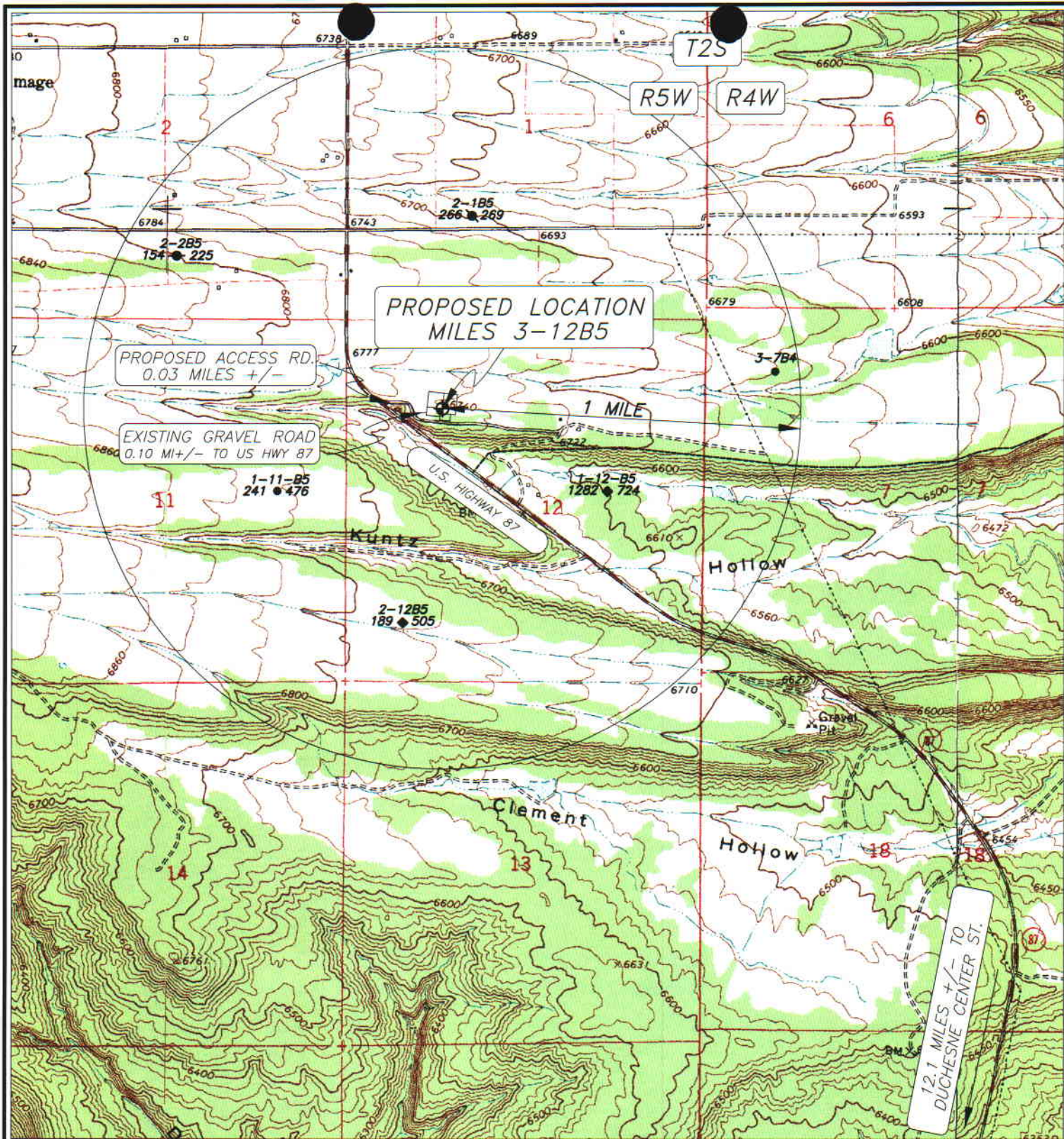
1276' FNL 1408' FWL

**TOPOGRAPHIC MAP "B"**

SCALE: 1"=2000'

8 SEP 2008





## LEGEND:

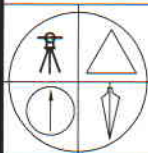
◆ PROPOSED WELL LOCATION

◆ ◆ ◆ ◆

OTHER WELLS AS LOCATED FROM  
SUPPLIED MAP

2-25C6

01-128-053



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352



**EL PASO E & P COMPANY, L.P.**

MILES 3-12B5

SECTION 12, T2S, R5W, U.S.B.&M.  
1276' FNL 1408' FWL

**TOPOGRAPHIC MAP "C"**

SCALE: 1"=2000'  
4 SEP 2008



# EL PASO E & P COMPANY, L.P.

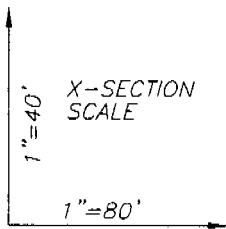
LOCATION LAYOUT FOR

MILES 3-12B5

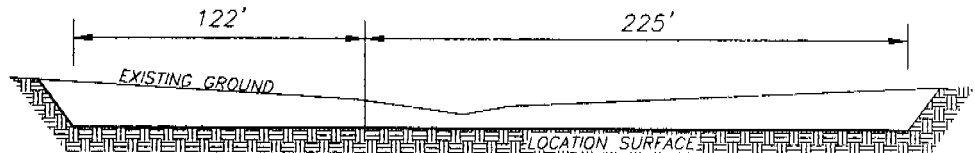
SECTION 12, T2, R5W, U.S.B.&M.

1276' FNL, 1408' FWL

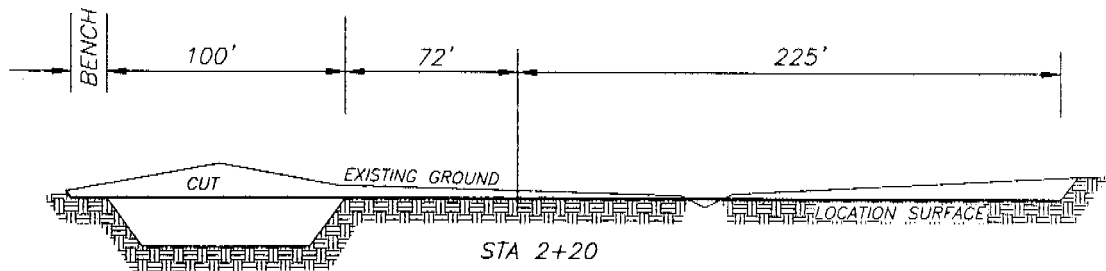
FIGURE #2



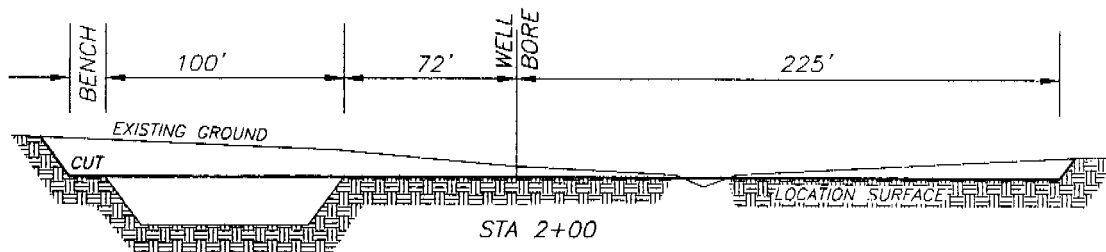
NOTE: ALL CUT/FILL  
SLOPES ARE 1 1/2:1  
UNLESS OTHERWISE  
NOTED



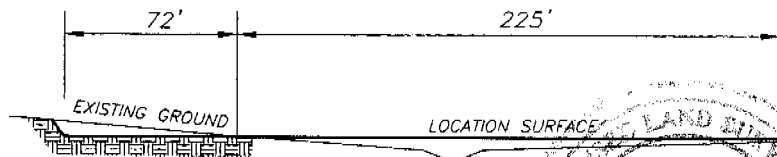
STA 4+25



STA 2+20



STA 2+00



STA 0+00

## APPROXIMATE YARDAGES

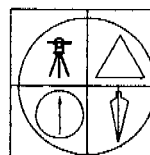
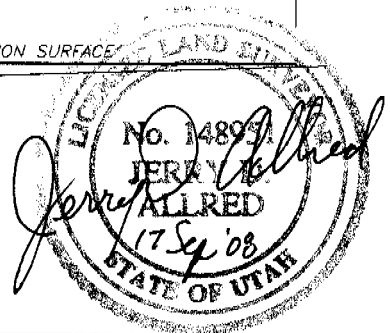
TOTAL CUT (INCLUDING PIT) = 18,243 CU. YDS.

PIT CUT = 4250 CU. YDS.

TOPSOIL STRIPPING: (6") = 2811 CU. YDS.

REMAINING LOCATION CUT = 11,182 CU. YDS

TOTAL FILL = 2677 CU. YDS.



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

121 NORTH CENTER ST. -- P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

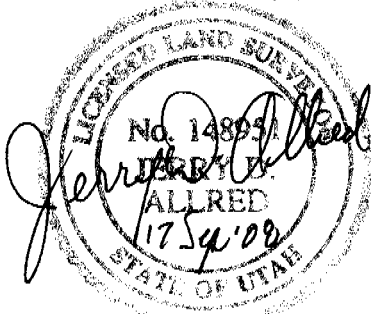
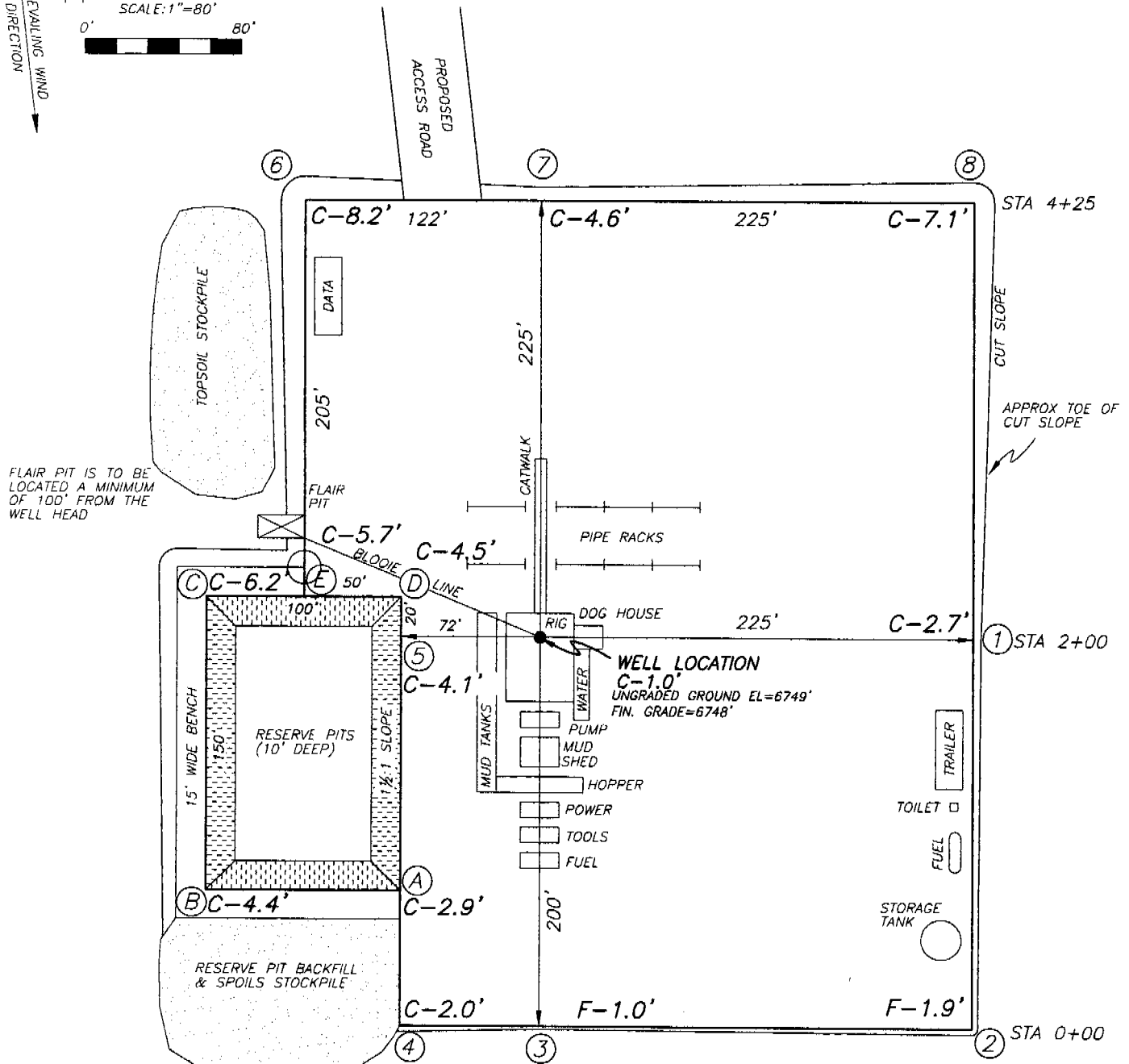
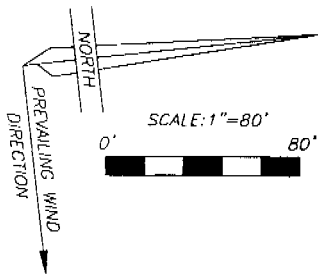
17 SEP 2008 01-128-053

# EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR  
MILES 3-12B5

SECTION 12, T2 R5W, U.S.B.&M.  
1276' FNL, 1408' FWL

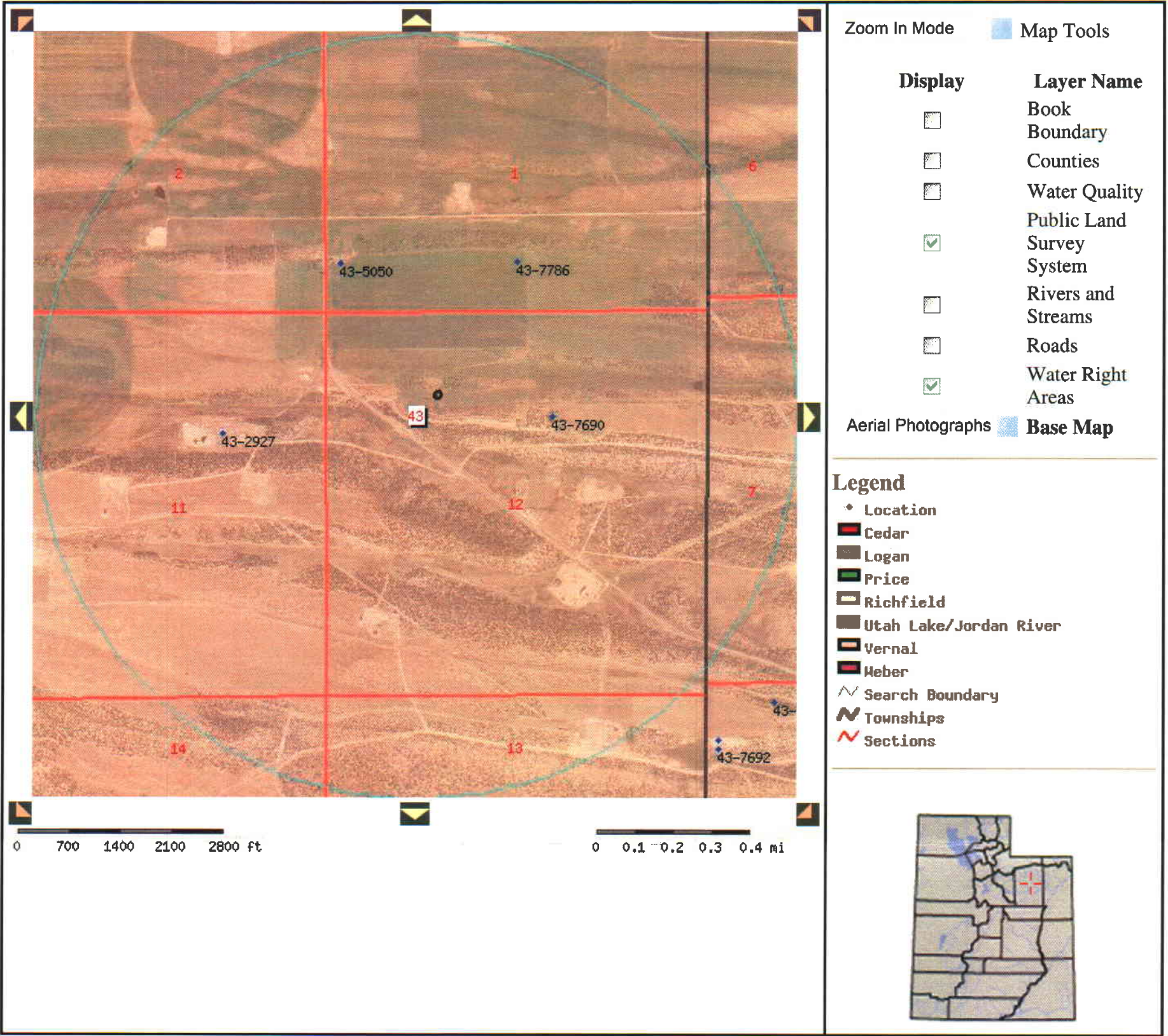
FIGURE #1



**JERRY D. ALLRED & ASSOCIATES**  
SURVEYING CONSULTANTS

121 NORTH CENTER ST.--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

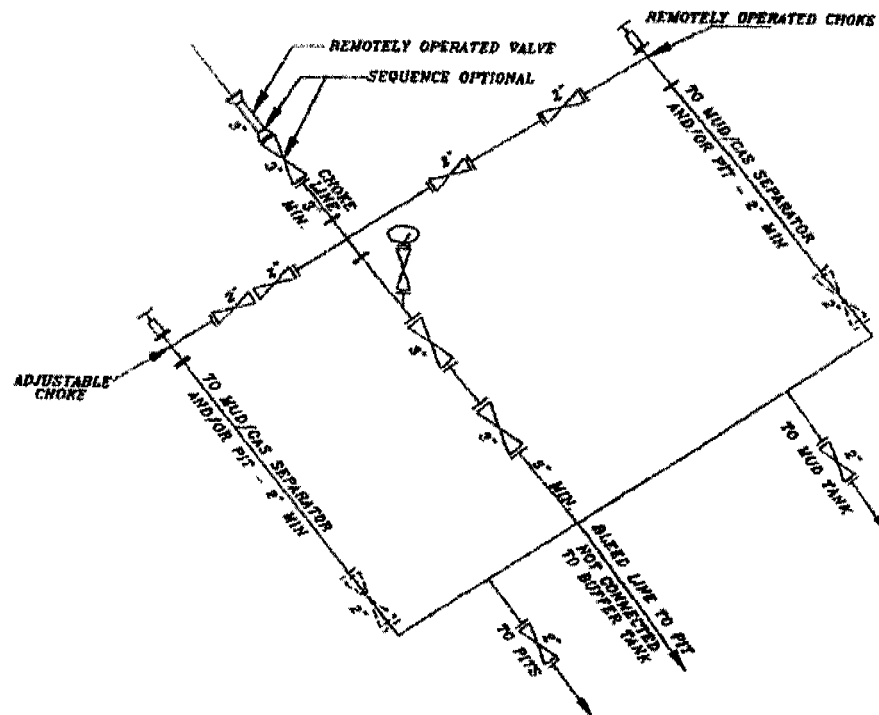
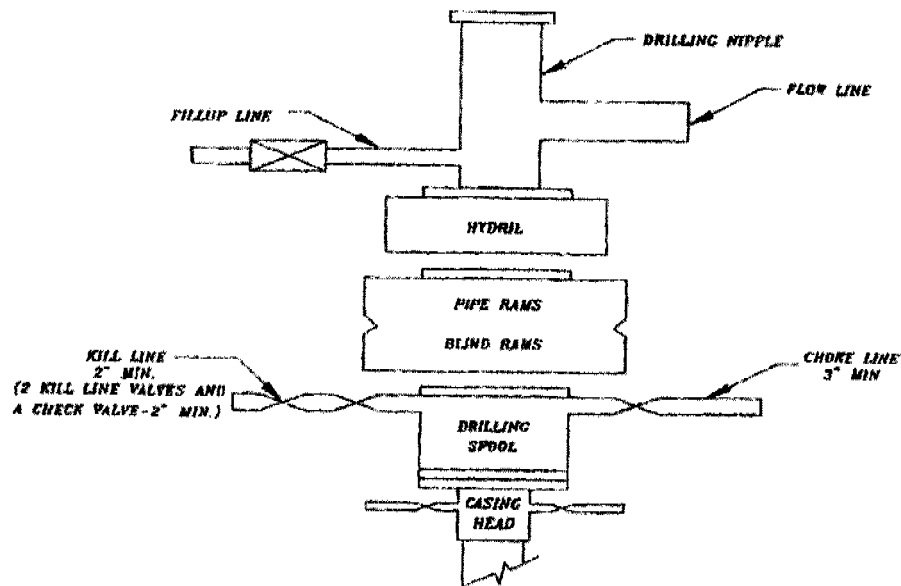
# Utah Division of Water Rights



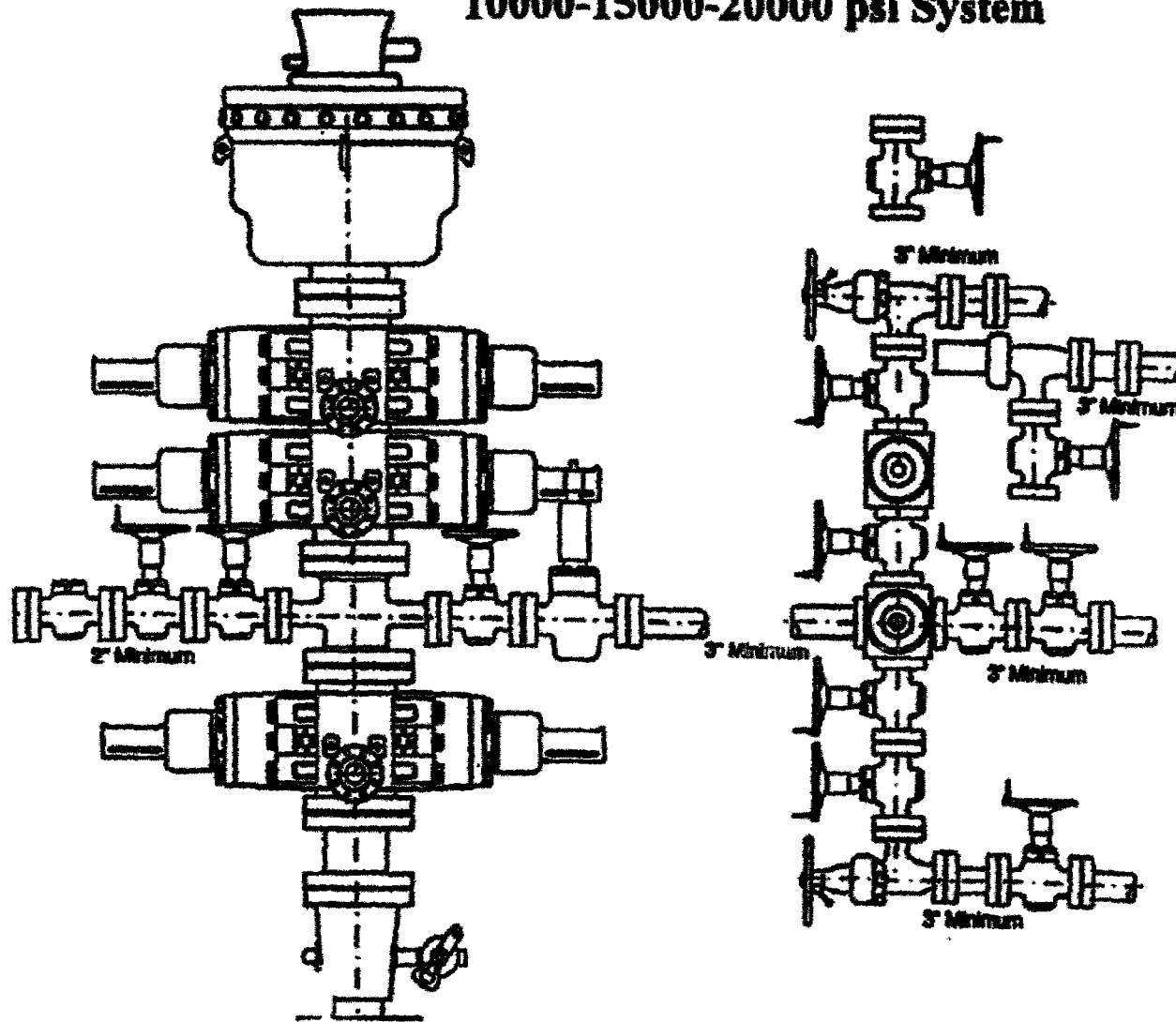
0 700 1400 2100 2800 ft

0 0.1 0.2 0.3 0.4 mi

# 5M BOP STACK and CHOKE MANIFOLD SYSTEM



## 10000-15000-20000 psi System





December 9, 2008

Utah Division of Oil, Gas and Mining  
1594 West North Temple  
Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

**REVISION TO:**

RE: Application for Permit to Drill  
Miles 3-12B5

Dear Sir or Madam:

Please find El Paso's revisions to our Application for Permit to Drill submitted October 10, 2008. El Paso was notified by Helen Sadik-Macdonald of deficiencies in the original casing design. In addition, I have made revisions to other particulars that are noted here and highlighted in this re-submittal:

1. Revised Form 3
2. Revised Wellbore Diagram (Casing and Cement)
3. Revised 6. Evaluation Program – Logging Information
4. Revised 7. Abnormal Conditions
5. Revised 3. Location of Existing Wells – Added water rights map

I apologize for the inconvenience and errors that occurred.

Most Sincerely,



Marie O'Keefe  
Sr. Regulatory Analyst  
303.291.6417

RECEIVED

DEC 10 2008

DIV. OF OIL, GAS & MINING

December 9, 2008

Utah Division of Oil, Gas and Mining  
1594 West North Temple  
Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

**REVISION TO:**

RE: Application for Permit to Drill  
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Most Sincerely,

Marie OKeefe  
Sr. Regulatory Analyst  
303.291.6417

RECEIVED  
DEC 10 2008  
DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

January 7, 2009

El Paso E & P Company, LP  
1099 18th St., Ste. 1900  
Denver, CO 80202

Re: Miles 3-12B5 Well, 1276' FNL, 1408' FWL, NE NW, Sec. 12, T. 2 South, R. 5 West,  
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34110.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Duchesne County Assessor



Operator: El Paso E & P Company, LP

Well Name & Number Miles 3-12B5

API Number: 43-013-34110

Lease: Fee

Location: NE NW      Sec. 12      T. 2 South      R. 5 West

### Conditions of Approval

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing – contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
- 24 hours prior to spudding the well – contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
- Any changes to the approved drilling plan – contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at:      (801) 538-5338 office      (801) 942-0871 home
- Carol Daniels at:      (801) 538-5284 office
- Dustin Doucet at:      (801) 538-5281 office      (801) 733-0983 home

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

Page Two  
43-013-34110  
January 7, 2009

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
5. Surface casing shall be cemented to surface.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |  |  |
|---|--|--|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>Fee       |
| 2. NAME OF OPERATOR:<br>El Paso E & P Company, LP   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>N/A         |
| 3. ADDRESS OF OPERATOR:<br>1099 18th St Ste 1900 CITY Denver STATE CO ZIP 80202                               |  | 7. UNIT or CA AGREEMENT NAME:<br>N/A                 |
| PHONE NUMBER:<br>(303) 291-6417   |  | 8. WELL NAME and NUMBER:<br>Miles 3-12B5             |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: 1251 FNL & 1617 FWL 550858X 40.325445<br>44688414 -110.401362     |  | 9. API NUMBER:<br>4301334110                         |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 12 2S 5W  |  | 10. FIELD AND POOL, OR WILDCAT:<br>Altamont/Bluebell |
| COUNTY: Duchesne  |  | STATE: UTAH  |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |  |   |  |
|--|--|---|--|
| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |  |
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE                             | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|  | <input type="checkbox"/> ALTER CASING                        | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|  | <input type="checkbox"/> CASING REPAIR                       | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|  | <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                 |
|  | <input type="checkbox"/> CHANGE TUBING                       | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                 |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____              | <input type="checkbox"/> CHANGE WELL NAME                    | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|  | <input type="checkbox"/> CHANGE WELL STATUS                  | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS      | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|  | <input type="checkbox"/> CONVERT WELL TYPE                   | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso E & P requests approval to **change the location** of previously approved footages for the subject well.

Previous footages: 1276' FNL & 1408' FWL NENW-12-2S-5W

Changed footages: 1251' FNL & 1617' FWL NENW-12-2S-5W

El Paso has 20 miles of 10" SWD line and its location is in the way of the required 8' cut on the location layout. The pipeline is buried 3'. We don't want to shut down production for one day to dig around the pipeline; nor would we want to for safety reasons. El Paso's Wayne Garner has notified the landowner, Lloyd Miles, and he doesn't have a problem with the move.

This well is next on our drilling schedule and we need to start building the location as soon as possible.  
I am requesting verbal approval to start building the location.

Attached please find the revised survey plat.

RECEIVED

MAY 11 2009

DIV. OF OIL, GAS & MINING

|                                  |                              |
|----------------------------------|------------------------------|
| NAME (PLEASE PRINT) Marie OKeefe | TITLE Sr. Regulatory Analyst |
| SIGNATURE <i>Marie OKeefe</i>    | DATE 5/7/2009                |

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 5/11/09  
BY: *[Signature]*

(5/2000)

(See Instructions on Reverse Side)

COPY SENT TO OPERATOR

Date: 5.13.2009

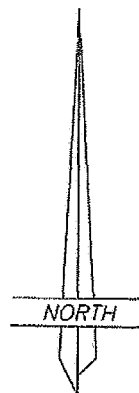
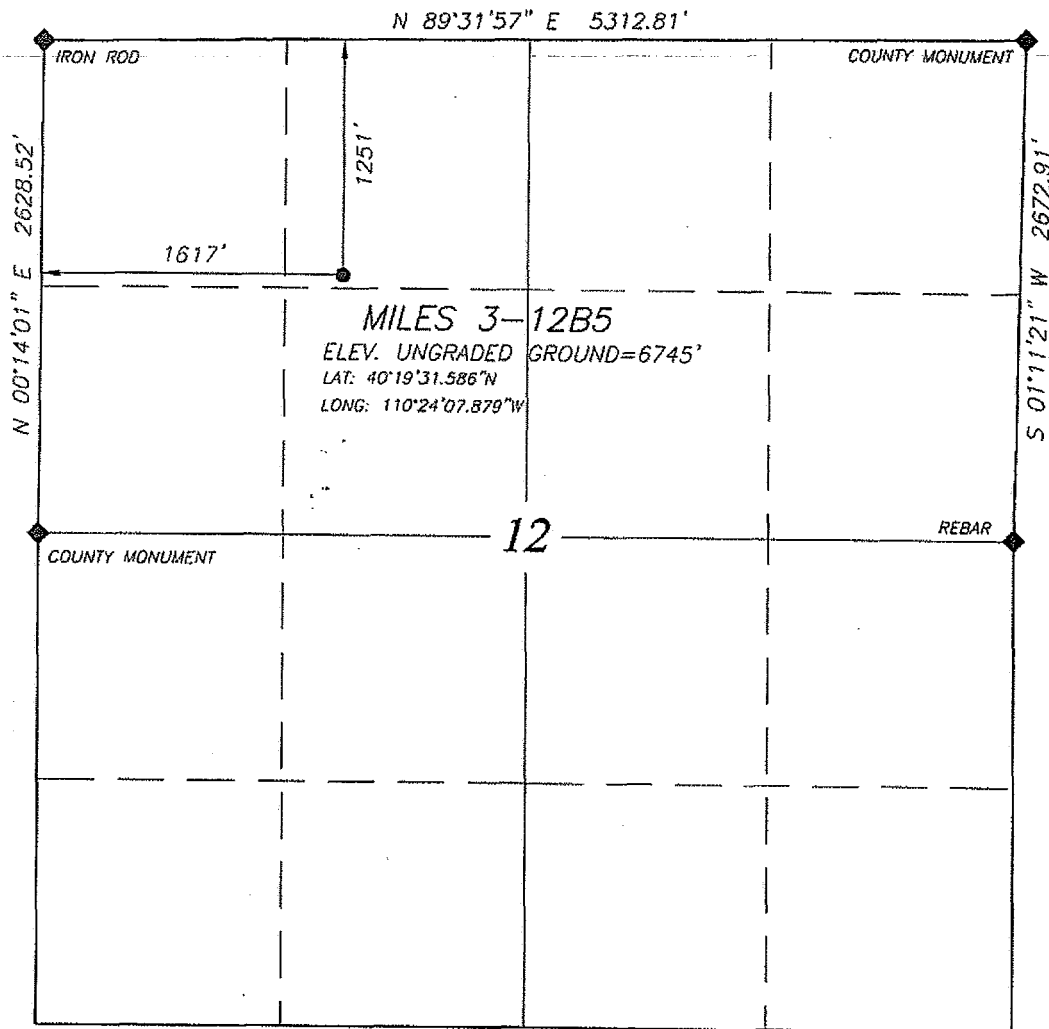
Initials: KS

# EL PASO E & P COMPANY, L.P.

WELL LOCATION

MILES 3-12B5

LOCATED IN THE NE¼ OF THE NW¼ OF  
SECTION 12, T2S, R5W, U.S.B.&M.  
DUCESNE COUNTY, UTAH



SCALE: 1" = 1000'



## LEGEND AND NOTES

### ◆ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

BASIS OF BEARINGS: G.P.S. OBSERVATION WITH BASE STATION AS INDICATED

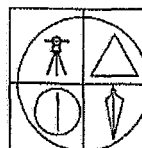
BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE POST PROCESSED GPS ELEVATION AT THE BASE STATION OF 6529.36

BASE STATION  
LAT: 40°19'29.814"  
LONG: 110°21'24.893"

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA-COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.

JERRY D. ALLRED, REGISTERED LAND SURVEYOR,  
CERTIFICATE NO. 14896 (UTAH)



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975  
DUCESNE, UTAH 84021  
(435) 738-5352

REV 7 MAY 2009

23 APR 2009 01-128-053



# EL PASO E & P COMPANY, L.P.

LOCATION LAYOUT FOR

MILES 3-12B5

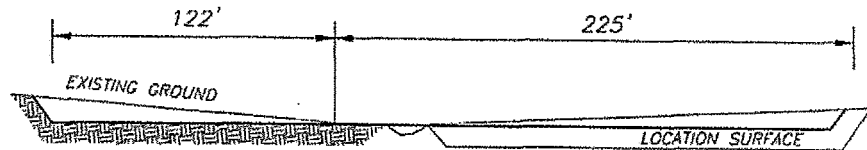
SECTION 12, T2S, R5W, U.S.B.&M.

1251' FNL, 1617' FWL

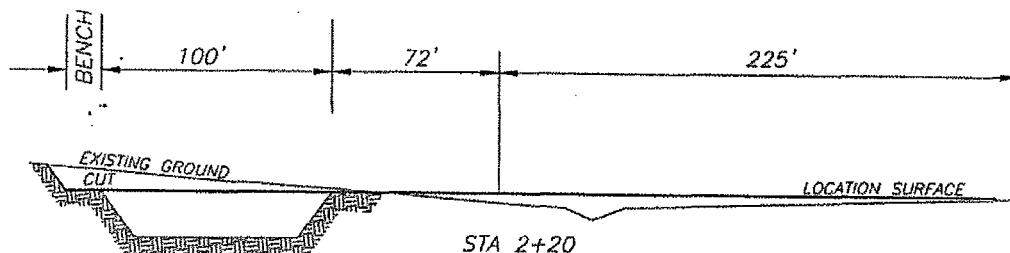
FIGURE #2

1"=40'  
X-SECTION  
SCALE  
1"=80'

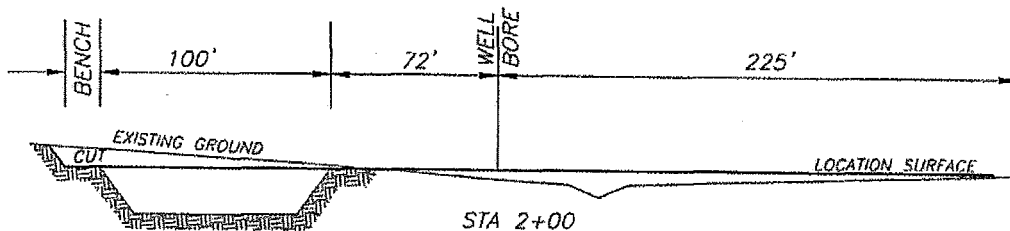
NOTE: ALL CUT/FILL  
SLOPES ARE 1½:1  
UNLESS OTHERWISE  
NOTED



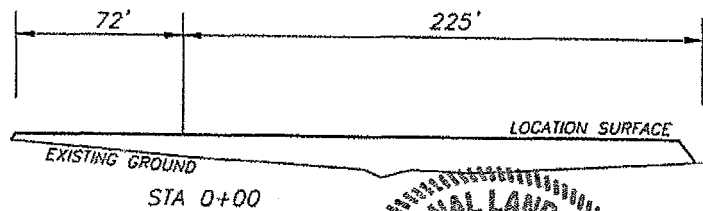
STA 4+25



STA 2+20



STA 2+00



STA 0+00

## APPROXIMATE YARDAGES

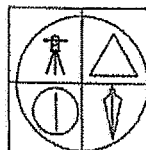
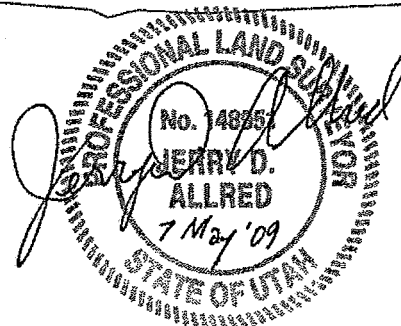
TOTAL CUT (INCLUDING PIT) = 10,836 CU. YDS.

PIT CUT = 4250 CU. YDS.

TOPSOIL STRIPPING: (6") = 3000 CU. YDS.

REMAINING LOCATION CUT = 3586 CU. YDS.

TOTAL FILL = 14,950 CU. YDS.



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

REV 7 MAY 2009

23 APR 2009 01-128-053

# EL PASO E & P COMPANY, L.P.

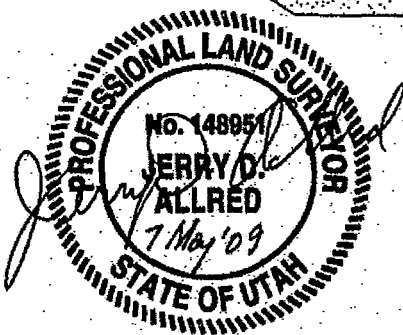
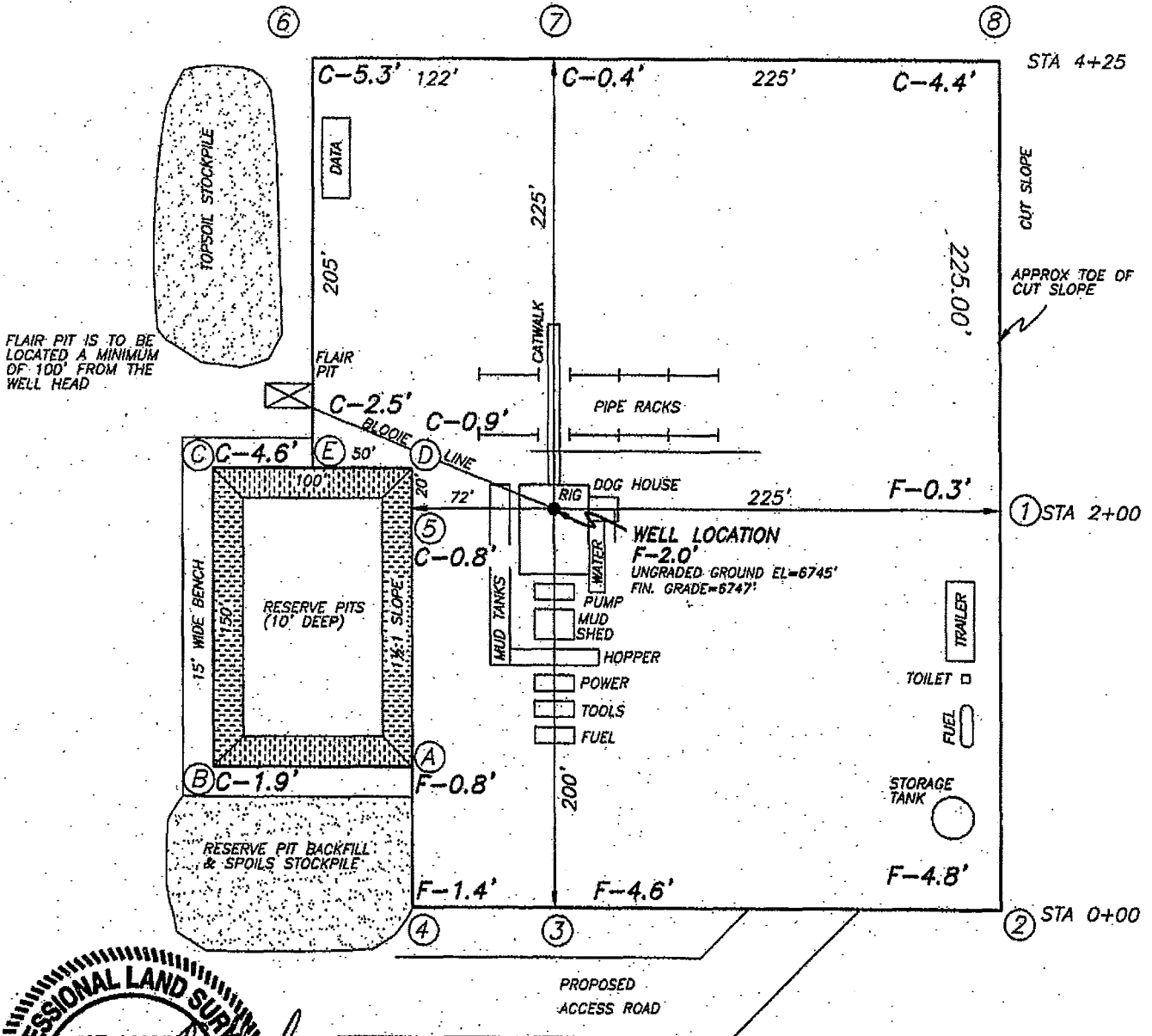
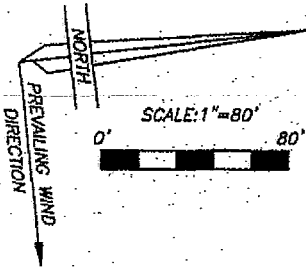
LOCATION LAYOUT FOR

MILES 3-12B5

SECTION 12, T22, R5W, U.S.B.&M.

1251' FNL, 1617' FWL

FIGURE #1



REV. 7 MAY 2009  
23 APR 2009: 01-128-053



JERRY D. ALLRED & ASSOCIATES  
SURVEYING CONSULTANTS

1235 NORTH 700 EAST--P.O. BOX 975  
DUCHESNE, UTAH 84021  
(435) 738-5352

## DIVISION OF OIL, GAS AND MINING

### SPUDDING INFORMATION

Name of Company: EL PASO E&P COMPANY, LP

Well Name: MILES 3-12B5

Api No: 43-013-34110 Lease Type: FEE

Section 12 Township 02S Range 05W County DUCHESNE

Drilling Contractor PETE MARTIN DRLG RIG # BUCKET

### SPUDDED:

Date 05/22/09

Time

How DRY

**Drilling will Commence:**

Reported by WAYNE GARNER

Telephone # (435) 823-1490

Date 05/28/09 Signed CHD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: El Paso E & P Company, LP Operator Account Number: N 3065  
Address: 1099 18th St. Ste 1900  
city Denver  
state CO zip 80202 Phone Number: (303) 291-6417

Well 1

| API Number             | Well Name             | QQ                | Sec       | Twp                              | Rng | County   |
|------------------------|-----------------------|-------------------|-----------|----------------------------------|-----|----------|
| 4301334110             | Miles 3-12B5          | NENW              | 12        | 2S                               | 5W  | Duchesne |
| Action Code            | Current Entity Number | New Entity Number | Spud Date | Entity Assignment Effective Date |     |          |
| A                      | 99999                 | 17316             | 5/19/2009 | 5/28/09                          |     |          |
| Comments: <u>GR-WS</u> |                       |                   |           |                                  |     |          |

**CONFIDENTIAL**

Well 2

| API Number  | Well Name             | QQ                | Sec       | Twp                              | Rng | County |
|-------------|-----------------------|-------------------|-----------|----------------------------------|-----|--------|
|             |                       |                   |           |                                  |     |        |
| Action Code | Current Entity Number | New Entity Number | Spud Date | Entity Assignment Effective Date |     |        |
|             |                       |                   |           |                                  |     |        |
| Comments:   |                       |                   |           |                                  |     |        |

Well 3

| API Number  | Well Name             | QQ                | Sec       | Twp                              | Rng | County |
|-------------|-----------------------|-------------------|-----------|----------------------------------|-----|--------|
|             |                       |                   |           |                                  |     |        |
| Action Code | Current Entity Number | New Entity Number | Spud Date | Entity Assignment Effective Date |     |        |
|             |                       |                   |           |                                  |     |        |
| Comments:   |                       |                   |           |                                  |     |        |

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Marie OKeefe

Name (Please Print)

*Marie OKeefe*

Signature

Sr. Regulatory Analyst

Title

5/28/2009

Date

RECEIVED

MAY 28 2009

DIV. OF OIL, GAS & MINING

|  |  |  |  |
|--|--|--|--|
| <div>STATE OF UTAH</div> <div>DEPARTMENT OF NATURAL RESOURCES</div> <div>DIVISION OF OIL, GAS, AND MINING</div>  |  | <div>FORM 9</div> <div>5.LEASE DESIGNATION AND SERIAL NUMBER:<br/>FEE</div>  |  |
| <div>SUNDRY NOTICES AND REPORTS ON WELLS</div> <div>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.</div>   |  | <div>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</div> <div>7.UNIT or CA AGREEMENT NAME:</div>   |  |
| <div>1. TYPE OF WELL</div> <div>Oil Well</div>   |  | <div>8. WELL NAME and NUMBER:</div> <div>MILES 3-12B5</div>  |  |
| <div>2. NAME OF OPERATOR:</div> <div>EL PASO E&amp;P COMPANY, LP</div>   |  | <div>9. API NUMBER:</div> <div>43013341100000</div>  |  |
| <div>3. ADDRESS OF OPERATOR:</div> <div>1099 18th ST, STE 1900 , Denver, CO, 80202</div>   |  | <div>PHONE NUMBER:</div> <div>303 291-6417 Ext</div>   |  |
| <div>4. LOCATION OF WELL</div> <div>FOOTAGES AT SURFACE:</div> <div>1251 FNL 1617 FWL</div> <div>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</div> <div>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U</div>  |  | <div>9. FIELD and POOL or WILDCAT:</div> <div>ALTAMONT</div> <div>COUNTY:</div> <div>DUCHESNE</div> <div>STATE:</div> <div>UTAH</div>  |  |
| <div>11.</div> <div>CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</div>  |  |  |  |
| <div>TYPE OF SUBMISSION</div> <div> <input type="checkbox"/> NOTICE OF INTENT<br/>Approximate date work will start:         </div> <div> <input type="checkbox"/> SUBSEQUENT REPORT<br/>Date of Work Completion:         </div> <div> <input type="checkbox"/> SPUD REPORT<br/>Date of Spud:         </div> <div> <input checked="" type="checkbox"/> DRILLING REPORT<br/>Report Date:<br/>7/7/2009         </div> |  | <div>TYPE OF ACTION</div> <div> <input type="checkbox"/> ACIDIZE           <input type="checkbox"/> CHANGE TO PREVIOUS PLANS           <input type="checkbox"/> CHANGE WELL STATUS           <input type="checkbox"/> DEEPEN           <input type="checkbox"/> OPERATOR CHANGE           <input type="checkbox"/> PRODUCTION START OR RESUME           <input type="checkbox"/> REPERFORATE CURRENT FORMATION           <input type="checkbox"/> TUBING REPAIR           <input type="checkbox"/> WATER SHUTOFF           <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div> <input type="checkbox"/> ALTER CASING           <input type="checkbox"/> CHANGE TUBING           <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS           <input type="checkbox"/> FRACTURE TREAT           <input type="checkbox"/> PLUG AND ABANDON           <input type="checkbox"/> RECLAMATION OF WELL SITE           <input type="checkbox"/> SIDETRACK TO REPAIR WELL           <input type="checkbox"/> VENT OR FLARE           <input type="checkbox"/> SI TA STATUS EXTENSION           <input type="checkbox"/> OTHER         </div> <div> <input type="checkbox"/> CASING REPAIR           <input type="checkbox"/> CHANGE WELL NAME           <input type="checkbox"/> CONVERT WELL TYPE           <input type="checkbox"/> NEW CONSTRUCTION           <input type="checkbox"/> PLUG BACK           <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION           <input type="checkbox"/> TEMPORARY ABANDON           <input type="checkbox"/> WATER DISPOSAL           <input type="checkbox"/> APD EXTENSION           OTHER:         </div> |  |
| <div>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</div> <div>Attached is El Paso's drill report for subject well 5/29/09 - 7/7/09.</div> <div> <div>Accepted by the</div> <div>Utah Division of</div> <div>Oil, Gas and Mining</div> <div>FOR RECORD ONLY</div> <div>July 07, 2009</div> </div>  |  |  |  |
| <div>NAME (PLEASE PRINT)</div> <div>Marie Okeefe</div>   |  | <div>PHONE NUMBER</div> <div>303 291-6417</div>  |  |
| <div>SIGNATURE</div> <div>N/A</div>  |  | <div>TITLE</div> <div>Sr Regulatory Analyst</div> <div>DATE</div> <div>7/7/2009</div>  |  |



# EL PASO PRODUCTION Operations Summary Report

Page 1 of 2

Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name:  
Rig Name:

Start: 5/12/2009  
Rig Release:  
Rig Number:

Spud Date:  
End:  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 5/30/2009 | 06:00 - 10:00 | 4.00  | D    | 01       |       | MOVE IN DRILLING EQUIPMENT ON 5-29-2009. RIG UP TO AIR DRILL.  |
|           | 10:00 - 06:00 | 20.00 | D    | 03       |       | AIR DRILL 70' TO 780'. FIRST WATER INCREASE AT 570'.   |
| 5/31/2009 | 06:00 - 06:00 | 24.00 | D    | 03       |       | AIR DRILL 780 TO 1290'. HIT AN INCREASED WATER FLOW AT 840'. PENETRATION RATE DECREASED DUE TO MORE HYDROSTATIC. STARTED HAULING WATER OFF AT 21:00 WITH ONE TRUCK. PUT ON A SECOND TRUCK AT MIDNIGHT. PUT ON 2 MORE TRUCKS AT 0500 BECAUSE THE PIT IS GAINING ON THE HAULERS.   |
| 6/1/2009  | 06:00 - 06:00 | 24.00 | D    | 03       |       | AIR DRILL 1290' TO 1600'. HAULING OFF FRESH WATER WITH 5 TRUCKS TO KEEP UP WITH WATER PRODUCTION WHILE DRILLING.   |
| 6/2/2009  | 06:00 - 13:00 | 7.00  | D    | 03       |       | AIR DRILL FROM 1600' TO 1650'. CBU WITH FOAM SWEEPS.   |
|           | 13:00 - 16:00 | 3.00  | D    | 04       |       | POOH AND LDDP.   |
|           | 16:00 - 17:00 | 1.00  | D    | 12       |       | RU TO RUN CASING.  |
|           | 17:00 - 21:00 | 4.00  | D    | 12       |       | MAKE UP FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 36 JTS 13 3/8" 54.5# J-55 STC. 12 CENTRILIZERS, 1 ON STOP COLLAR ON BOTTOM JT, SECOND COLLAR AND EVERY 3 TO SURFACE. RUN TO BOTTOM. PUMP 100 BBL WATER TO LAND CASING ON ELEVATORS AT GROUND LEVEL.   |
|           | 21:00 - 22:00 | 1.00  | D    | 14       |       | PUMP 150 BBL WATER TO CLEAR CASING VOLUME BEFORE CEMENTING. PUMP 300 SKS HIFI LEAD 16% GEL, 3 % SALT, 10#/SK GILSONITE, 3#/ SK GR-3, 1/4# FLOCELE. MIXED AT 11 PPG, YIELD 3.82, 23 GAL /SK WATER. PUMP 500SKS G W/ 2 % CACL2, 1/4# FLOCELE. DISPLACED WITH 243 BBL WATER. 268 PSI LIFT AND BUMPED PLUG. NO RETURNS TRHOUGHOUT JOB. TOC CALCULATES AT 130'. |
|           | 22:00 - 00:00 | 2.00  | D    | 14       |       | WAIT ON CEMENT. LEAVE MESSAGE WITH DENNIS INGRAM OF PLANS TO PUMP TOP JOBS.  |
|           | 00:00 - 02:00 | 2.00  | D    | 14       |       | PUMP 200 SACK CLASS G W/ 3 % CACL2 1/4# FLOCELE FROM SURFACE. WOC 2 HOURS. NO CEMENT IN SIGHT.   |
|           | 02:00 - 04:30 | 2.50  | D    | 14       |       | PUMP 200 SACK CLASS G W/ 3 % CACL2 1/4# FLOCELE FROM SURFACE. WOC 2 HOURS. NO CEMENT IN SIGHT. CAN HEAR ECHO OF CEMENT FILLING UP.   |
|           | 04:30 - 06:00 | 1.50  | D    | 14       |       | PUMP 140 SKS CLASS G W/ 3 % CACL2 1/4# FLOCELE FROM SURFACE. FILLED UP TO SUFRACE. RIG DOWN CEMENTERS AND MOVE OUT EQUIPMENT. RIG EQUIPMENT WILL MOVE OUT TODAY. COMUNICATED WITH DENISE INGRAM ON PROCEDURE AND ALL IS OK.  |
| 7/3/2009  | 06:00 - 07:00 | 1.00  | D    | 18       |       | SAFETY MEETING: RIG DOWN AND RIG MOVE. GENERAL SAFETY MEETING ON OVER ALL OPERATIONS AND SAFETY. JSA ARE TO BE REVIEWED FOR EACH TASK. GENERAL TOPICS, TIE OFF, TAG LINES, PPE, 5X5, CONCURRENT OPERATIONS: RIG MOVE AND CAMP MOVE,  |
|           | 07:00 - 19:00 | 12.00 | D    | 01       |       | RIGGING DOWN CAMP WITH MOUNTAIN WEST. RIGGING DOWN RIG WITH PRECISION DRILLING AND WEST ROC TRUCKING. LOWER DERRICK, FLOOR, RIG DOWN ROOF SYSTEM, MOVE OUT PITS, PUMPS. TEAR DOWN SUBSTRUCTURE. ACCOMPLISHED TO MOVE AND RIG UP ALL CAMP UNITS AND OPERATIONAL BY 5 PM.  |
|           | 19:00 - 06:00 | 11.00 | D    | 18       |       | WAIT ON DAYLIGHT.  |
| 7/4/2009  | 06:00 - 08:00 | 2.00  | D    | 18       |       | SAFETY MEETINGS: OPERATIONS DISCUSSION THAT ONLY TRUCKING LEFT AT LOD LOCATION. NO NEED TO CLIMB ON ANYTHING. IF IT BECOMES A NEED THE MAN LIFT IS ON  |

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# EL PASO PRODUCTION Operations Summary Report

Page 2 of 2

Legal Well Name: MILES 3-12B5

Common Well Name: MILES 3-12B5

Event Name: DRILLING

Contractor Name:

Rig Name:

Start: 5/12/2009

Rig Release:

Rig Number:

Spud Date:

End:

Group:

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|----------|---------------|-------|------|----------|-------|--|
| 7/4/2009 | 06:00 - 08:00 | 2.00  | D    | 18       |       | LOCATION IF NO PROPER TIE OFF. RIG UP WILL START AS SOON AND RIG MATS AND SUB BASE ARRIVE. SPREAD PLASTIC, SET MATS, SUB,(CENTER AND DOUBLE CHECK SUB LOCATION TO WELL. RIG UP RIG. RAISED "A" LEGS. PUT DRAWWORKS ON FLOOR. SET ALL GENERATORS AND SCR BUILDING. SET IN RIG PUMPS, PITS, PUMP MANIFOLD. SAFETY TOPICS, JSA# TO BE REVIEWED FOR ALL TASKS, REGROUP AT THE BEGINNING OF ALL TASKS OR IF THINGS AREN'T RIGHT. USE ALL PPE. TOOL PUSHER CALLED FOR RIG DRILLERS TO LEAD THE ONSITE SAFETY ACTION. |
| 7/5/2009 | 08:00 - 06:00 | 22.00 | D    | 18       |       | WAIT ON DAYLIGHT   |
|          | 06:00 - 07:00 | 1.00  | D    | 18       |       | SAFETY MEETING: REVIEW JSA BEFORE EACH TASK, TIE OFF ABOVE 6', OVER HEAD LOADS AND STAY OUT OF THE LINE OF FIRE ON LOADS, CHAINS AND CABLES. KEEP FOCUSED ON HOLIDAY, KEEP HYDRATED ON HOT DAY   |
|          | 07:00 - 06:00 | 23.00 | D    |          |       | PIN DERRICK, RIGUP GAS BUSTER LINES, WELD ON PITS, RIGUP RIG POWER SYSTEM, RECIEVE RIG FUEL, SET IN AIR EQUIPMENT, FINISH SETTING IN BACK YARD, CHOKE MANIFOLD, TOP DRIVE POWER UNIT, FLARE PIT SYSTEM, WTAER TANKS FOR CEMENTING. WAIT ON DAYLIGHT.   |
| 7/6/2009 | 06:00 - 07:00 | 1.00  | D    | 18       |       | SAFETY MEETING: REVIEW JSA BEFORE EACH TASK, TIE OFF ABOVE 6', OVER HEAD LOADS AND STAY OUT OF THE LINE OF FIRE ON LOADS, CHAINS AND CABLES. KEEP HYDRATED ON HOT DAY. MANLIFT DOWN, REPAIRMAN CALLED.   |
|          | 07:00 - 19:00 | 12.00 | D    | 01       |       | RIG UP: FINISH ELECTRICAL CONNECTIONS FROM OCTIPUS. SPOOL DRILLING LINE ON DRUM, INSTALL BOARD, RAISE DERRICK, RU AND RAISE RACKING BOARD. SET IN SKAKE/CATWALK, INSTALL LAST OF STEPS AND BEAVER SLIDE. SET TOP DRIVE ON FLOOR. RELEASE CRANE AND TRUCKS. MANLIFT BACK IN OPERATION.  |
| 7/7/2009 | 19:00 - 06:00 | 11.00 | D    | 18       |       | WAIT ON DAYLIGHT   |
|          | 06:00 - 07:00 | 1.00  | D    | 18       |       | SAFETY MEETING: FINAL RIGUP, RIGUP TOP DRIVE. SPLIT TOWERS. ONE CREW WORK TIL NOON AND COME BACK AT 7PM.   |
|          | 07:00 - 18:00 | 11.00 | D    | 01       |       | WAIT ON WELDER TO REPAIR TORQUE TUBE,(3.5HRS) INSTALL SAME WHILE OTHER CREW FINISHES SMALL TASKS AND WORKS ON VENT LINES TO THE BUSTER. RECIEVE JARS, TBRs, MUD MOTOR, WELLHEAD, START WATER PUMP FOR RESERVE PIT. DIG DITCHES. CUT OFF 13 3/8" STUB AND WELD ON WELLHEAD. "B" SECTION AT GROUND LEVEL. TEST SAME. RIG UP TORQUE TUBE AND TOP DRIVE  |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING ON SUSPENDED LOADS.   |
|          | 18:15 - 00:00 | 5.75  | D    | 01       |       | CONTINUE RIGGING UP TOP DRIVE.   |
|          | 00:00 - 00:15 | 0.25  | D    | 18       |       | SAFETY MEETING ON NIPPLING UP BOPE.  |
|          | 00:15 - 02:30 | 2.25  | D    | 01       |       | INSTALL SPLASH PAN AND SCAFFOLD.   |
|          | 02:30 - 06:00 | 3.50  | D    | 10       |       | NIPPLE UP BOPE.  |
|          |               |       |      |          |       |  |

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|   |  |   |
|---|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING   |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| <b>1. TYPE OF WELL</b><br>Oil Well  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP  |  | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th ST, STE 1900 , Denver, CO, 80202  |  | <b>8. WELL NAME and NUMBER:</b><br>MILES 3-12B5       |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1251 FNL 1617 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U   |  | <b>9. API NUMBER:</b><br>43013341100000               |
| <b>PHONE NUMBER:</b><br>303 291-6417 Ext  |  | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
| <b>COUNTY:</b><br>DUCHESNE  |  | <b>STATE:</b><br>UTAH                                 |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>  |  |   |
| <b>TYPE OF SUBMISSION</b>   | <b>TYPE OF ACTION</b>  |   |
| <input type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:   | <input type="checkbox"/> ACIDIZE<br><input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PRODUCTION START OR RESUME<br><input type="checkbox"/> REPERFORATE CURRENT FORMATION<br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> WATER SHUTOFF<br><input type="checkbox"/> WILDCAT WELL DETERMINATION |   |
| <input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br>8/3/2009  | <input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CHANGE TUBING<br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> PLUG AND ABANDON<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> SI TA STATUS EXTENSION<br><input type="checkbox"/> OTHER                |   |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:  | <input type="checkbox"/> CASING REPAIR<br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CONVERT WELL TYPE<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><input type="checkbox"/> TEMPORARY ABANDON<br><input type="checkbox"/> WATER DISPOSAL<br><input type="checkbox"/> APD EXTENSION   |   |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:   | OTHER:   |   |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br>8/3/09 received verbal approval from Dustin Doucet to proceed w/following<br><b>modifications to surf csg setting depth and subsequesnt cmt job.</b> Drl & set<br>9-5/8" surf csg 305' deeper than originally permitted (permitted to 6000', set<br>csg @ 6305') in order to isolate severe loss zones behind surface csg.<br>Pumped a foam cmt job due to severe losses in surface hole. Cement was<br>pumped as follows: Lead: 1235 sx of 14.3 ppg cement foamed to 9 ppg Tail:<br>122 sx of 14.3 ppg Cap: 200 sx of 14.6 ppg Cement volumes were based on<br>TOC to surface w/75% excess. |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Marie Okeefe  |  | <b>PHONE NUMBER</b><br>303 291-6417                   |
| <b>SIGNATURE</b><br>N/A   |  | <b>TITLE</b><br>Sr Regulatory Analyst                 |
| <b>DATE</b><br>8/6/2009   |  | <b>FOR RECORD ONLY</b><br>August 10, 2009             |

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP   |  | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th ST, STE 1900 , Denver, CO, 80202   |  | <b>8. WELL NAME and NUMBER:</b><br>MILES 3-12B5       |
| <b>PHONE NUMBER:</b><br>303 291-6417 Ext   |  | <b>9. API NUMBER:</b><br>43013341100000               |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1251 FNL 1617 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U  |  | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
|  |  | <b>COUNTY:</b><br>DUCHESNE                            |
|  |  | <b>STATE:</b><br>UTAH                                 |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>   |  |   |
| <b>TYPE OF SUBMISSION</b>  | <b>TYPE OF ACTION</b>  |   |
| <input type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:  | <input type="checkbox"/> <b>ACIDIZE</b>                        |   |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:  | <input type="checkbox"/> <b>ALTER CASING</b>                   |   |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:   | <input type="checkbox"/> <b>CASING REPAIR</b>                  |   |
| <input checked="" type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:<br>9/10/2009  | <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>       |   |
|  | <input type="checkbox"/> <b>CHANGE TUBING</b>                  |   |
|  | <input type="checkbox"/> <b>CHANGE WELL STATUS</b>             |   |
|  | <input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b> |   |
|  | <input type="checkbox"/> <b>DEEPEN</b>                         |   |
|  | <input type="checkbox"/> <b>FRACTURE TREAT</b>                 |   |
|  | <input type="checkbox"/> <b>OPERATOR CHANGE</b>                |   |
|  | <input type="checkbox"/> <b>PLUG AND ABANDON</b>               |   |
|  | <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>     |   |
|  | <input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b>       |   |
|  | <input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>  |   |
|  | <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>       |   |
|  | <input type="checkbox"/> <b>TUBING REPAIR</b>                  |   |
|  | <input type="checkbox"/> <b>VENT OR FLARE</b>                  |   |
|  | <input type="checkbox"/> <b>WATER SHUTOFF</b>                  |   |
|  | <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>         |   |
|  | <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>     |   |
|  | <input type="checkbox"/> <b>OTHER</b>                          |   |
|  | OTHER:   |   |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br>ATTACHED PLEASE FIND EL PASO DRILLING REPORT FOR SUBJECT WELL   |  |   |
| <b>Accepted by the</b><br><b>Utah Division of</b><br><b>Oil, Gas and Mining</b><br><b>FOR RECORD ONLY</b><br>February 10, 2010   |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Marie Okeefe   | <b>PHONE NUMBER</b><br>303 291-6417                            | <b>TITLE</b><br>Sr Regulatory Analyst                 |
| <b>SIGNATURE</b><br>N/A  | <b>DATE</b><br>2/10/2010                                       |   |

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# EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426

Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 5/30/2009 | 06:00 - 10:00 | 4.00  | D    | 01       |       | MOVE IN DRILLING EQUIPMENT ON 5-29-2009. RIG UP TO AIR DRILL.  |
|           | 10:00 - 06:00 | 20.00 | D    | 03       |       | AIR DRILL 70' TO 780'. FIRST WATER INCREASE AT 570'.   |
| 5/31/2009 | 06:00 - 06:00 | 24.00 | D    | 03       |       | AIR DRILL 780 TO 1290'. HIT AN INCREASED WATER FLOW AT 840'. PENETRATION RATE DECREASED DUE TO MORE HYDROSTATIC. STARTED HAULING WATER OFF AT 21:00 WITH ONE TRUCK. PUT ON A SECOND TRUCK AT MIDNIGHT. PUT ON 2 MORE TRUCKS AT 0500 BECAUSE THE PIT IS GAINING ON THE HAULERS.   |
| 6/1/2009  | 06:00 - 06:00 | 24.00 | D    | 03       |       | AIR DRILL 1290' TO 1600'. HAULING OFF FRESH WATER WITH 5 TRUCKS TO KEEP UP WITH WATER PRODUCTION WHILE DRILLING.   |
| 6/2/2009  | 06:00 - 13:00 | 7.00  | D    | 03       |       | AIR DRILL FROM 1600' TO 1650'. CBU WITH FOAM SWEEPS.   |
|           | 13:00 - 16:00 | 3.00  | D    | 04       |       | POOH AND LDDP.   |
|           | 16:00 - 17:00 | 1.00  | D    | 12       |       | RU TO RUN CASING.  |
|           | 17:00 - 21:00 | 4.00  | D    | 12       |       | MAKE UP FLOAT SHOE, 1 JT CASING, FLOAT COLLAR, 36 JTS 13 3/8" 54.5# J-55 STC. 12 CENTRILIZERS, 1 ON STOP COLLAR ON BOTTOM JT, SECOND COLLAR AND EVERY 3 TO SURFACE. RUN TO BOTTOM. PUMP 100 BBL WATER TO LAND CASING ON ELEVATORS AT GROUND LEVEL.   |
|           | 21:00 - 22:00 | 1.00  | D    | 14       |       | PUMP 150 BBL WATER TO CLEAR CASING VOLUME BEFORE CEMENTING. PUMP 300 SKS HIFI LEAD 16% GEL, 3 % SALT, 10#/SK GILSONITE, 3#/ SK GR-3, 1/4# FLOCELE. MIXED AT 11 PPG, YIELD 3.82, 23 GAL /SK WATER. PUMP 500SKS G W/ 2 % CACL2, 1/4# FLOCELE. DISPLACED WITH 243 BBL WATER. 268 PSI LIFT AND BUMPED PLUG. NO RETURNS THROUGHOUT JOB. TOC CALCULATES AT 130'. |
|           | 22:00 - 00:00 | 2.00  | D    | 14       |       | WAIT ON CEMENT. LEAVE MESSAGE WITH DENNIS INGRAM OF PLANS TO PUMP TOP JOBS.  |
|           | 00:00 - 02:00 | 2.00  | D    | 14       |       | PUMP 200 SACK CLASS G W/ 3 % CACL2 1/4# FLOCELE FROM SURFACE. WOC 2 HOURS. NO CEMENT IN SIGHT.   |
|           | 02:00 - 04:30 | 2.50  | D    | 14       |       | PUMP 200 SACK CLASS G W/ 3 % CACL2 1/4# FLOCELE FROM SURFACE. WOC 2 HOURS. NO CEMENT IN SIGHT. CAN HEAR ECHO OF CEMENT FILLING UP.   |
|           | 04:30 - 06:00 | 1.50  | D    | 14       |       | PUMP 140 SKS CLASS G W/ 3 % CACL2 1/4# FLOCELE FROM SURFACE. FILLED UP TO SUFRACE. RIG DOWN CEMENTERS AND MOVE OUT EQUIPMENT. RIG EQUIPMENT WILL MOVE OUT TODAY. COMMUNICATED WITH DENISE INGRAM ON PROCEDURE AND ALL IS OK.   |
| 7/3/2009  | 06:00 - 07:00 | 1.00  | D    | 18       |       | SAFETY MEETING: RIG DOWN AND RIG MOVE. GENERAL SAFETY MEETING ON OVER ALL OPERATIONS AND SAFETY. JSA ARE TO BE REVIEWED FOR EACH TASK. GENERAL TOPICS, TIE OFF, TAG LINES, PPE, 5X5, CONCURRENT OPERATIONS: RIG MOVE AND CAMP MOVE,  |
|           | 07:00 - 19:00 | 12.00 | D    | 01       |       | RIGGING DOWN CAMP WITH MOUNTAIN WEST. RIGGING DOWN RIG WITH PRECISION DRILLING AND WEST ROC TRUCKING. LOWER DERRICK, FLOOR, RIG DOWN ROOF SYSTEM, MOVE OUT PITS, PUMPS. TEAR DOWN SUBSTRUCTURE. ACCOMPLISHED TO MOVE AND RIG UP ALL CAMP UNITS AND OPERATIONAL BY 5 PM.  |
|           | 19:00 - 06:00 | 11.00 | D    | 18       |       | WAIT ON DAYLIGHT.  |
| 7/4/2009  | 06:00 - 08:00 | 2.00  | D    | 18       |       | SAFETY MEETINGS: OPERATIONS DISCUSSION THAT ONLY TRUCKING LEFT AT LOD LOCATION. NO NEED TO CLIMB ON ANYTHING. IF IT BECOMES A NEED THE MAN LIFT IS ON  |

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# EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426

Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|----------|---------------|-------|------|----------|-------|--|
| 7/4/2009 | 06:00 - 08:00 | 2.00  | D    | 18       |       | LOCATION IF NO PROPER TIE OFF. RIG UP WILL START AS SOON AND RIG MATS AND SUB BASE ARRIVE. SPREAD PLASTIC, SET MATS, SUB,(CENTER AND DOUBLE CHECK SUB LOCATION TO WELL. RIG UP RIG. RAISED "A" LEGS. PUT DRAWWORKS ON FLOOR. SET ALL GENERATORS AND SCR BUILDING. SET IN RIG PUMPS, PITS, PUMP MANIFOLD. SAFETY TOPICS, JSA# TO BE REVIEWED FOR ALL TASKS, REGROUP AT THE BEGINNING OF ALL TASKS OR IF THINGS AREN'T RIGHT. USE ALL PPE. TOOL PUSHER CALLED FOR RIG DRILLERS TO LEAD THE ONSITE SAFETY ACTION. |
| 7/5/2009 | 08:00 - 06:00 | 22.00 | D    | 18       |       | WAIT ON DAYLIGHT   |
|          | 06:00 - 07:00 | 1.00  | D    | 18       |       | SAFETY MEETING: REVIEW JSA BEFORE EACH TASK, TIE OFF ABOVE 6', OVER HEAD LOADS AND STAY OUT OF THE LINE OF FIRE ON LOADS, CHAINS AND CABLES. KEEP FOCUSED ON HOLIDAY, KEEP HYDRATED ON HOT DAY   |
|          | 07:00 - 06:00 | 23.00 | D    |          |       | PIN DERRICK, RIGUP GAS BUSTER LINES, WELD ON PITS, RIGUP RIG POWER SYSTEM, RECIEVE RIG FUEL, SET IN AIR EQUIPMENT, FINISH SETTING IN BACK YARD, CHOKE MANIFOLD, TOP DRIVE POWER UNIT, FLARE PIT SYSTEM, WTAER TANKS FOR CEMENTING. WAIT ON DAYLIGHT.   |
| 7/6/2009 | 06:00 - 07:00 | 1.00  | D    | 18       |       | SAFETY MEETING: REVIEW JSA BEFORE EACH TASK, TIE OFF ABOVE 6', OVER HEAD LOADS AND STAY OUT OF THE LINE OF FIRE ON LOADS, CHAINS AND CABLES. KEEP HYDRATED ON HOT DAY. MANLIFT DOWN, REPAIRMAN CALLED.   |
|          | 07:00 - 19:00 | 12.00 | D    | 01       |       | RIG UP: FINISH ELECTRICAL CONNECTIONS FROM OCTIPUS. SPOOL DRILLING LINE ON DRUM, INSTALL BOARD, RAISE DERRICK, RU AND RAISE RACKING BOARD. SET IN SKAKE/CATWALK, INSTALL LAST OF STEPS AND BEAVER SLIDE. SET TOP DRIVE ON FLOOR. RELEASE CRANE AND TRUCKS. MANLIFT BACK IN OPERATION.  |
| 7/7/2009 | 19:00 - 06:00 | 11.00 | D    | 18       |       | WAIT ON DAYLIGHT   |
|          | 06:00 - 07:00 | 1.00  | D    | 18       |       | SAFETY MEETING: FINAL RIGUP, RIGUP TOP DRIVE. SPLIT TOWERS. ONE CREW WORK TIL NOON AND COME BACK AT 7PM.   |
|          | 07:00 - 18:00 | 11.00 | D    | 01       |       | WAIT ON WELDER TO REPAIR TORQUE TUBE,(3.5HRS) INSTALL SAME WHILE OTHER CREW FINISHES SMALL TASKS AND WORKS ON VENT LINES TO THE BUSTER. RECIEVE JARS, TBRS, MUD MOTOR, WELLHEAD, START WATER PUMP FOR RESERVE PIT. DIG DITCHES. CUT OFF 13 3/8" STUB AND WELD ON WELLHEAD. "B" SECTION AT GROUND LEVEL. TEST SAME. RIG UP TORQUE TUBE AND TOP DRIVE  |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING ON SUSPENDED LOADS.   |
|          | 18:15 - 00:00 | 5.75  | D    | 01       |       | CONTINUE RIGGING UP TOP DRIVE.   |
| 7/8/2009 | 00:00 - 00:15 | 0.25  | D    | 18       |       | SAFETY MEETING ON NIPPLING UP BOPE.  |
|          | 00:15 - 02:30 | 2.25  | D    | 01       |       | INSTALL SPLASH PAN AND SCAFFOLD.   |
|          | 02:30 - 06:00 | 3.50  | D    | 10       |       | NIPPLE UP BOPE.  |
|          | 06:00 - 10:00 | 4.00  | D    | 10       |       | SET IN BOPE AND NIPPLE UP WITH WEATHERFORD TORQUE WRENCHES.  |
|          | 10:00 - 12:00 | 2.00  | D    | 18       |       | PRE SPUD AND SAFETY MEETING WITH PRECISION CREWS, DRILLING FOREMEN, AES, TOTAL DIRECTIONAL, SCHLUMBERGER, WEATHERFORD, DWIGHT FISHER, ERIC GILES, TRAVIS LAUER, AND WALTER GALLOWAY.   |
|          | 12:00 - 05:00 | 17.00 | D    | 10       |       | WELD FLOW LINE. HOOK UP KILL LINE, MANIFOLD LINE. PRESSURE TEST MANIFOLD.  |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 7/8/2009  | 05:00 - 06:00 | 1.00  | D    | 09       |       | PRESSURE TEST BOPE.  |
| 7/9/2009  | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING PRESS. TESTING  |
|           | 06:15 - 13:30 | 7.25  | D    | 09       |       | INSTALL TEST PLUG IN WELL HEAD PRESS. TEST UPPER & LOWER PIPE RAMS, BOTH INSIDE & OUTSIDE CHOKE AND KILL LINE VALVES, CHOKE LINE FLANGES, MUD LINE BACK TO MUD PUMPS, STABING VALVE, INSIDE BOP, AND LOWER KELLY COCK ON TOP DRIVE ( INSIDE BOP WOULD NOT TEST, CHANGED OUT ) TEST PRESSURES 250 PSI LOW & 5000 PSI HIGH 10 MIN. DURATION PRESS. TEST ANNULAR TO 250 PSI LOW & 3600 PSI HIGH 10 MIN DURATION REPAIRED NUMEROUS LEAKS BLIND RAMS 250 PSI LOW & 5000 PSI HIGH 10 MIN. DURATION PRESS. TEST CASG. TO 1000 PSI HIGH 30 MIN. DURATION OK DO 5 FUNCTION TEST WITH ACC. SHUT OFF FINAL ACC. PRESS. 1400 PSI RECHARGE TO 3000 PSI IN 2 MIN. 36 SEC'S RETRIEVE TEST PLUG RUN WEAR BUSHING REPLACE GRABBER DIES & ADJUST HOSES ON TOP DRIVE SAFETY MEETING HANDLING DC'S PICK UP 95/8" MOTOR & BHA PUT 5" DRILL PIPE AN RACKS AND TALLY. PU 5" DRILL PIPE AND TRIP IN HOLE. TAGGED CEMENT @ 1570'. DRILLING CEMENT. WORK ON TOP DRIVE. GRABBER NOT HOLDING. CHANGE OUT DIES IN GRABBER AND SUB BELOW TOP DRIVE.(ID TOO SMALL ON SUB) DRILLING CEMENT, FLOAT COLLAR, CEMENT, AND SHOE. ✓ DRILLING FROM 1658'-1668'. ✓ CIRCULATE BOTTOMS UP.FORMATION INTEGRITY TEST @ 1658'. MUD DENSITY 8.4 PPG. PRESSURE TO 380 PSI BEFORE BROKE OVER (.68 PRESSURE GRADIENT BASED ON 8.4 MUD DENSITY AND 380 PSI ADDED PRESSURE.) DRILLING FROM 1668'-1719' GENERATOR WENT DOWN. RESTART EQUIPMENT. PRIME PUMPS. DRILLING FROM 1719'-1750' HAND OVER MEETING & PRETOUR SAFETY MEETING DRILL 121/4" HOLE F/ 1775' - 1963' ATTEMPTING TO TAKE SURVEYS ON EVERY CONNECTION NO SUCCESS HOLE TAKING 8 - 10 BPH ATTEMPT TO RESEAT SURVEY TOOL ( POSSIBLE PROBLEM ) UNABLE TO GET PULSES FROM TOOL DRILL F/ 1963' - 2153' HOLE TAKING 10 BBLS./ HR. CIRC. BTMS. UP POH TO REPLACE SURVEY TOOL BIT IS IN NEW CONDITION MAKE UP NEW BHA ( RUN EMT / PULSE TOOL COMB.) PICKED UP ADDITIONAL MONEL DC AND GAP SUB CHANGE OUT WASH PIPE ASSEMBLY. WRONG WASH PIPE. TRIP IN HOLE TO 1802' FILL PIPE. DEVIATION SURVEY @ 1744'. TRIP IN HOLE TO 2090'. DEVIATION SURVEY @ 2032'. DRILLING FROM 2153'-2380'. LOSING 120 BBLS. PER HOUR. PUMPING CAL CARB SWEEPS. LUBRICATE RIG . FUNCTION ANNULAR 23 SECONDS C/O. |
|           | 13:30 - 14:30 | 1.00  | D    | 10       |       |  |
|           | 14:30 - 16:15 | 1.75  | DT   | 60       |       |  |
|           | 16:15 - 16:30 | 0.25  | D    | 18       |       |  |
|           | 16:30 - 21:00 | 4.50  | D    | 04       |       |  |
|           | 21:00 - 21:45 | 0.75  | D    | 18       |       |  |
|           | 21:45 - 22:45 | 1.00  | D    | 04       |       |  |
|           | 22:45 - 23:15 | 0.50  | D    | 13       |       |  |
|           | 23:15 - 00:30 | 1.25  | DT   | 60       |       |  |
|           | 00:30 - 03:00 | 2.50  | D    | 67       |       |  |
|           | 03:00 - 03:15 | 0.25  | D    | 03       |       |  |
|           | 03:15 - 04:15 | 1.00  | D    | 09       |       |  |
|           | 04:15 - 04:45 | 0.50  | D    | 03       |       |  |
|           | 04:45 - 05:15 | 0.50  | DT   | 60       |       |  |
| 7/10/2009 | 05:15 - 06:00 | 0.75  | D    | 03       |       |  |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       |  |
|           | 06:15 - 08:45 | 2.50  | D    | 03       |       |  |
|           | 08:45 - 09:30 | 0.75  | DT   | 64       |       |  |
|           | 09:30 - 11:45 | 2.25  | D    | 03       |       |  |
|           | 11:45 - 12:00 | 0.25  | D    | 08       |       |  |
|           | 12:00 - 14:30 | 2.50  | DT   | 64       |       |  |
|           | 14:30 - 15:15 | 0.75  | DT   | 64       |       |  |
|           | 15:15 - 19:45 | 4.50  | DT   | 60       |       |  |
|           | 19:45 - 20:45 | 1.00  | D    | 04       |       |  |
|           | 20:45 - 21:15 | 0.50  | D    | 05       |       |  |
|           | 21:15 - 21:30 | 0.25  | D    | 04       |       |  |
|           | 21:30 - 21:45 | 0.25  | D    | 05       |       |  |
|           | 21:45 - 01:45 | 4.00  | D    | 03       |       |  |
|           | 01:45 - 02:00 | 0.25  | D    | 06       |       |  |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 7/10/2009 | 01:45 - 02:00 | 0.25  | D    | 06       |       | UPPER/LOWER 6 SECONDS C/O.   |
|           | 02:00 - 05:30 | 3.50  | D    | 03       |       | DRILLING FROM 2380' - 2550' LOSING APPROXIMATELY 60 BBLs. PER HOUR.  |
| 7/11/2009 | 05:30 - 06:00 | 0.50  | D    | 18       |       | ACCUMULATED CONNECTION TIME.   |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           | 06:15 - 12:30 | 6.25  | D    | 03       |       | DRILL 12 1/4" HOLE F/ 2569' - 2850' HOLE TAKING 45 - 50 BPH WATER  |
|           | 12:30 - 12:45 | 0.25  | D    | 06       |       | RIG SER. FUNCTION UPPER & LOWER PIPE RAMS C / O 6 SEC'S  |
|           | 12:45 - 17:15 | 4.50  | D    | 03       |       | DRILL F/ 2850' - 3153'   |
|           | 17:15 - 18:00 | 0.75  | D    | 18       |       | ACCUMULATED CONNECTION/SURVEY TIME   |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | HAND OVER MEETING AND PRE TOUR SAFETY MEETING.   |
|           | 18:15 - 23:45 | 5.50  | D    | 03       |       | DRILLING FROM 3153'-3320' LOSING 140 BBLs / HR. MIX 100 BBL. LCM PILL. ALL SIZES OF CAL CARB 100# / BBL., 3#/BBL COTTON SEED HULLS, 10# / BBL SAWDUST, 5# / BBL. SEAL AX. VISCOSITY 60.  |
|           | 23:45 - 00:00 | 0.25  | D    | 06       |       | LUBRICATE RIG / FUNCTION ANNULAR 23 SECONDS C/O.   |
|           | 00:00 - 05:30 | 5.50  | D    | 03       |       | UPPER/LOWER 6 SECONDS C/O. DRILLING FROM 3320' - 3520' LOSSES CUT TO 40 BBLs / HOUR. SHORTEN SYSTEM. KEEPING PILL IN SYSTEM AND RECIRCULATING.   |
| 7/12/2009 | 05:30 - 06:00 | 0.50  | D    | 18       |       | ACCUMULATED SURVEY AND CONNECTION TIME.  |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           | 06:15 - 15:45 | 9.50  | D    | 03       |       | DRILL 12 1/4" HOLE F/ 3520' - 3888' LOSSES 28 - 40 BPH   |
|           | 15:45 - 16:00 | 0.25  | D    | 06       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C / O 36 SEC'S   |
|           | 16:00 - 17:30 | 1.50  | D    | 03       |       | DRILL F/ 3888' - 3955' LOSING 28 BBLs / HOUR.  |
|           | 17:30 - 18:00 | 0.50  | D    | 18       |       | ACCUMULATED CONNECTION AND SURVEY TIME.  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           | 18:15 - 23:15 | 5.00  | D    | 03       |       | DRILLING FROM 3955'-4166'. FRESH WATER. LOSING 40 BBLs / HOUR. 16 HRS  |
|           | 23:15 - 23:30 | 0.25  | D    | 06       |       | LUBRICATE RIG FUNCTION ANNULAR 23 SECONDS C/O.   |
|           | 23:30 - 05:30 | 6.00  | D    | 03       |       | UPPER/LOWER 6 SECONDS C/O. DRILLING FROM 4166' - 4430' LOSING 20 BBLs. / HOUR  |
| 7/13/2009 | 05:30 - 06:00 | 0.50  | D    | 18       |       | ACCUMULATED CONNECTION AND SURVEY TIME.  |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HANDOVER & PRETOUR SAFETY MEETING  |
|           | 06:15 - 16:30 | 10.25 | D    | 03       |       | DRILL 12 1/4" HOLE F/ 4430' - 4728'  |
|           | 16:30 - 16:45 | 0.25  | D    | 06       |       | LUBRICATE RIG  |
|           | 16:45 - 17:30 | 0.75  | D    | 03       |       | DRILLING 12-1/4" HOLE FROM 4728'-4765' LOSING 80 BBLs / HR. MIX 100 BBL. LCM PILL. ALL SIZES OF CAL CARB 100# / BBL., 3#/BBL COTTON SEED HULLS, 10# / BBL SAWDUST, 5# / BBL. SEAL AX. VISCOSITY 60. PUMP DOWN HOLE AND RECOVER. BUILD SWEEP BACK TO SPECS. |
|           | 17:30 - 18:00 | 0.50  | D    | 18       |       | ACCUMULATED CONNECTION AND SURVEY TIME.  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | HANDOVER & PRETOUR SAFETY MEETING  |
|           | 18:15 - 22:00 | 3.75  | D    | 03       |       | DRILLING 12-1/4" HOLE FROM 4765'-4909' LOSING 100 BBLs. / HOUR. PUMP SECOND 100 BBL. LCM HIGH VISCOSITY SWEEP (SAME PROPERTIES) RETURNS STARTED DROPPING OFF. LOST 95% RETURNS JUST BEFORE GETTING SWEEP TO SURFACE.                                       |
|           | 22:00 - 22:15 | 0.25  | DT   | 57       |       | PULL 5 STANDS OF DRILL PIPE. STICKY ON BOTTOM.   |
|           | 22:15 - 00:15 | 2.00  | DT   | 57       |       | WORK PIPE STEADILY AND MUD UP. BREAK CIRCULATION. CIRCULATE OUT SWEEP.   |
|           | 00:15 - 02:00 | 1.75  | DT   | 57       |       | WASH TO BOTTOM.  |
|           | 02:00 - 05:00 | 3.00  | D    | 03       |       | DRILLING 12-1/4" HOLE FROM 4909'-4948'. LOSSES INCREASING  |

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426

Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To                      | Hours        | Code     | Sub Code | Phase | Description of Operations   |
|-----------|--------------------------------|--------------|----------|----------|-------|---|
| 7/13/2009 | 02:00 - 05:00<br>05:00 - 06:00 | 3.00<br>1.00 | D<br>DT  | 03       |       | TO 150 BBLs / HOUR..<br>MIX HIGH VISCISITY CAL CARB SWEEP AND SPOT. (140# / BBL CAL CARB 2X COARSE AND 1X COARSE, 10 SX MIL SEAL(5 PPB), 10 SX. COTTON SEED HULLS (5 PPB), 2 BOXES OF FLAKE WAX #8 5819, AND 2 SX. OF DRISPAK.    |
| 7/14/2009 | 06:00 - 06:15<br>06:15 - 07:00 | 0.25<br>0.75 | D<br>DT  | 18<br>57 |       | HAND OVER & PRETOUR SAFETY MEETING<br>PUMP 40 BBL. HI VIS LCM PILL ( 140 PPB OF 4 SIZES CAL. CARB., 10 PPB MIL SEAL, 10 PPB COTTON SEED HULLS, 2.5 PPB FLAKE WAX, 1 SX HOGS HAIR, 1 SX DRISPAK ) DISPLACE OUT END OF DRILL STRING |
|           | 07:00 - 07:30<br>07:30 - 08:00 | 0.50<br>0.50 | DT<br>DT | 57<br>57 |       | PULL 5 STD'S DP UP TO 4473'<br>LET FORM. HEAL WHILE PREPARING ANOTHER 40 BBL. LCM PILL FILL HOLE FLOW CK. WELL STATIC   |
|           | 08:00 - 08:45                  | 0.75         | DT       | 57       |       | WASH TO BTM. AT 500 GPM F/ 4473' - 4948' TOOK SURVEYS AT 4755' & 4888' WHILE CLEANING TO BTM. NO LOSSES TO FORM. WHILE WASHING TO BTM.  |
|           | 08:45 - 12:30                  | 3.75         | D        | 03       |       | DRILL 121/4" HOLE F/ 4948' - 5009' LOSSES GRADUALLY DECREASING F/ 35 - 20 BPH AT PRESENT 25% LCM IN SYSTEM RIG SER. FUNCTION ANNULAR PREVENTOR C / O 35 SEC'S   |
|           | 12:30 - 12:45                  | 0.25         | D        | 06       |       | DRILL F/ 5009' - 5100' VERY MINOR LOSSES AT PRESENT   |
|           | 12:45 - 17:45                  | 5.00         | D        | 03       |       | ACC. CONNECTION AND SURVEY TIME   |
|           | 17:45 - 18:00                  | 0.25         | D        | 18       |       | PRE TOUR / SAFETY MEETING   |
|           | 18:00 - 18:15                  | 0.25         | D        | 18       |       | DRILL F/ 5100'-5192' VERY MINOR LOSSES AT PRESENT. ADD WATER 5 TO 10 GPM. CLEAN C# 1 & # 2 PUMP SUCTIONS.   |
|           | 18:15 - 00:30                  | 6.25         | D        | 03       |       | RIG SERVICE. FUNCTION ANN. 23 SEC. UPPER & LOWER PIPE RAMS 6 SEC.   |
|           | 00:30 - 00:45                  | 0.25         | D        | 06       |       | DRILL F/ 5192'-5295' VERY MINOR LOSSES AT PRESENT. ADD WATER 10 GPM.  |
|           | 00:45 - 05:00                  | 4.25         | D        | 03       |       | COENNECTION TIME & SURVEY.  |
| 7/15/2009 | 05:00 - 06:00                  | 1.00         | D        | 18       |       | HANDOVER & PRETOUR SAFETY MEETING ✓   |
|           | 06:00 - 06:15                  | 0.25         | D        | 18       |       | DRILL 121/4" HOLE F/ 5295' - 5303' PR 10 - 15 FPH NO MUD  |
|           | 06:15 - 06:30                  | 0.25         | D        | 03       |       | LOSSES AT PRESENT   |
|           | 06:30 - 07:00                  | 0.50         | D        | 08       |       | CIRC. BTMS. UP  |
|           | 07:00 - 11:45                  | 4.75         | D        | 04       |       | POH WITH BIT #1 HOLE TIGHT F/ 3413' UP TO 2086' 30K OVER PULL TAKE REQUIRED FLOW CK'S WELL STATIC   |
|           | 11:45 - 13:00                  | 1.25         | D        | 04       |       | CLEAN BALLED UP TBR'S & DRILL BIT CLEAN UP DRILL FLOOR BIT HAS 9 DAMAGED CUTTERS  |
|           | 13:00 - 15:15                  | 2.25         | D        | 04       |       | MAKE UP SMITH FGI 28 INSERT BIT, CHANGE OUT LOWER TBR, SERVICE EM / PULSE TOOL SHALLOW TEST OK RIH TO CASG. SHOE AT 1650'   |
|           | 15:15 - 16:00                  | 0.75         | D        | 06       |       | SLIP & CUT DRILL LINE   |
|           | 16:00 - 16:45                  | 0.75         | D        | 04       |       | RIH F/ 1620'-3000'  |
|           | 16:45 - 18:00                  | 1.25         | DT       | 61       |       | WORK ON SURVEY  |
|           | 18:00 - 18:15                  | 0.25         | D        | 18       |       | SAFTEY MEETING  |
|           | 18:15 - 20:15                  | 2.00         | DT       | 56       |       | WASH DOWN F/ 3450'-4270'  |
|           | 20:15 - 21:15                  | 1.00         | DT       | 67       |       | PRESURE TEST SURFACE EQUIPMENT. LOOK FOR PRESSURE LOSS  |
|           | 21:15 - 01:00                  | 3.75         | DT       | 56       |       | WASH DOWN F/ 4270'-5287'.   |
|           | 01:00 - 01:15                  | 0.25         | D        | 06       |       | RIG SERVICE. FUNCTION ANNULAR 23 SEC. UPPER & LOWER PIPE RAMS 6 SEC.  |
|           | 01:15 - 02:15                  | 1.00         | DT       | 67       |       | CIRC EACH PUMP & CLEAN OUT SHALE & SAND   |
|           | 02:15 - 06:00                  | 3.75         | D        | 03       |       | DRILL F/ 5303' -5343'   |
| 7/16/2009 | 06:00 - 06:15                  | 0.25         | D        | 18       |       | HANDOVER & PRETOUR SAFETY MEETING   |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 7/16/2009 | 06:15 - 13:30 | 7.25  | D    | 03       |       | DRILL 121/4" HOLE F/ 5343' - 5433' MINOR LOSSES TO FORM.   |
|           | 13:30 - 15:00 | 1.50  | D    | 03       |       | DRILL F/ 5433' - 5440' ( SLIDING ) TOP DRIVE MOTOR DOWN  |
|           | 15:00 - 15:30 | 0.50  | D    | 18       |       | LOOSING PUMP PRESS CLEAN OUT SUCTIONS ON BOTH PUMPS ( HALF FULL OF DRILL CUTTINGS / LCM )  |
|           | 15:30 - 17:45 | 2.25  | D    | 03       |       | DRILL F/ 5440' - 5453' (SLIDING ) TOP DRIVE MOTOR DOWN.  |
|           | 17:45 - 18:00 | 0.25  | D    | 05       |       | ACCUM. SURVEY / CONNECTION TIME  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | HANDOVER & PRETOUR SAFETY MEETING  |
|           | 18:15 - 21:30 | 3.25  | D    | 04       |       | POOH. OUT OF HOLE FUNCTION BLIND RAMS. 8 SEC. HOLE FILL CAL 67.44 BBLs MEASURED 72.93 BBLs DIFF +5.64 BBLs   |
|           | 21:30 - 00:30 | 3.00  | D    | 04       |       | PULL MWD & BRK OFF BIT, MAKE UP BIT / PU MWD CHECK GAP & UBHO SUD.   |
|           | 00:30 - 01:45 | 1.25  | D    | 04       |       | MAKE UP BHA, RIH TO SHOE.  |
|           | 01:45 - 02:00 | 0.25  | D    | 18       |       | SAFETY MEETING W/ RIG CREW ON SEVEN INJURYS IN PAST 30 DAYS ON EL PASO LOCATION.   |
| 7/17/2009 | 02:00 - 06:00 | 4.00  | DT   | 60       |       | WORK ON TOP DRIVE MOTOR.   |
|           | 06:00 - 06:15 | 0.25  | DT   | 67       |       | HANDOVER & PRETOUR SAFETY MEETING  |
|           | 06:15 - 17:45 | 11.50 | DT   | 65       |       | CONT. W.O REPAIRS FOR TOP DRIVE MOTOR ( REPLACING LINER, PISTON & TURBO ) REPAIRS SHOWED UP AT 1300 HRS. TWO MECHANICS WORKING ON MOTOR CHANGE OUT #2 PRECHARGE PUMP, REPAIR TOP DRIVE SER. LOOP, CLEAN UP TOP DRIVE, DRILL FLOOR & SUB STRUCTURE CIRC. ACROSS WELL HEAD ( MONITOR WELL ) WHILE MAKING RIG REPAIRS |
|           | 17:45 - 18:00 | 0.25  | DT   | 67       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C / O 35 SEC'S   |
|           | 18:00 - 00:00 | 6.00  | DT   | 67       |       | CONT. W.O REPAIRS FOR TOP DRIVE MOTOR ( REPLACING LINER, PISTON & TURBO ) TWO MECHANICS WORKING ON MOTOR, SUB STRUCTURE CIRC. ACROSS WELL HEAD ( MONITOR WELL ) WHILE MAKING RIG REPAIRS   |
|           | 00:00 - 00:15 | 0.25  | DT   | 67       |       | HANDOVER & PRETOUR SAFETY MEETING  |
|           | 00:15 - 00:45 | 0.50  | D    | 04       |       | RIH 2 STAND & PULSE TEST SURVEY TOOL.  |
|           | 00:45 - 01:00 | 0.25  | D    | 04       |       | RIH  |
|           | 01:00 - 01:45 | 0.75  | DT   | 60       |       | RIG REPAIR   |
|           | 01:45 - 02:00 | 0.25  | D    | 04       |       | RIH  |
| 7/18/2009 | 02:00 - 03:30 | 1.50  | DT   | 61       |       | PULSE TEST SURVEY TOOL.  |
|           | 03:30 - 05:00 | 1.50  | D    | 04       |       | RIH. REAM AT 3687'. WASH 2 STAND TO BOTTOM.  |
|           | 05:00 - 06:00 | 1.00  | D    | 03       |       | DRILL AHEAD F/ 5453'-5465'   |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HANDOVER & PRETOUR SAFETY MEETING  |
|           | 06:15 - 06:45 | 0.50  | D    | 05       |       | DEVIATION SURVEY @ 5411'   |
|           | 06:45 - 16:15 | 9.50  | D    | 03       |       | DRILL 121/4" HOLE F/ 5465' - 5637' WITH VERY MINOR LOSSES AT 5537' STARTED LOOSING MUD AT 87 BPH' CONT. DRLG. AHEAD F/ 5637' - 5657' TROUGHING MUD BACK TO PILL TANK & ADDING ASSORTMENT OF LCM  |
|           | 16:15 - 16:30 | 0.25  | D    | 06       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C / O 35 SEC'S   |
|           | 16:30 - 16:45 | 0.25  | D    | 18       |       | ACC. CONNECTION TIME   |
|           | 16:45 - 18:00 | 1.25  | D    | 03       |       | DRILL F/ 5657' - 5680' LOSSES HAVE DECREASED F/ 87 BPH TO 24 BPH AT PRESENT  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING / MIXING LCM.   |
|           | 18:15 - 18:45 | 0.50  | D    | 03       |       | DRILL F/ 5680'-5690'   |
|           | 18:45 - 19:45 | 1.00  | DT   | 57       |       | MIX LCM PILL 35 BBL HI VIS (90PPB OF 4 SIZES CAL CARB. 28 PPB COTTON SEED HULLS, 6 PPB SEAL AX, 12 PPB SAWDUST)  |
|           |               |       |      |          |       | DISPLACE OUT END OF BIT.   |
|           | 19:45 - 20:15 | 0.50  | DT   | 57       |       | PULL 5 STANDS. 5690'-5193'   |
|           | 20:15 - 21:15 | 1.00  | DT   | 57       |       | BUILD MUD SYSTEM, WORK PIPE.   |
|           | 21:15 - 22:00 | 0.75  | DT   | 57       |       | RIH, PULL 5 STANDS OUT.  |

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Legal Well Name: MILES 3-12B5

Common Well Name: MILES 3-12B5

Event Name: DRILLING

Contractor Name: PRECISION DRILLING

Rig Name: PRECISION

Start: 5/12/2009

Rig Release: 9/10/2009

Rig Number: 426

Spud Date: 5/20/2009

End: 9/10/2009

Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 7/18/2009 | 22:00 - 00:30 | 2.50  | DT   | 57       |       | CONDITION MUD, WORK PIPE . PUMP 32 PILL (165 PPB CAL CARB 4 SIZES, 12 PPB MIL SEAL, 26 PPB COTTON SEAL HULLS, 4 PPB SEAL WAX 5981)  |
|           | 00:30 - 00:45 | 0.25  | D    | 06       |       | RIG SERVICE FUNCTION UPPER & LOWER PIPE RAMS 5 SEC.   |
|           | 00:45 - 01:30 | 0.75  | DT   | 57       |       | MIX & PUMP # 3 PILL ( 165 PPB CALC CARB 2 SIZES, 12 PPB MIL SEAL, 10 PPB SAWDUST, 18 PPB COTTON SEAL HULLS, 1 PPB SEAL AX 5981, 30 LBS HOGS HAIR). WASH TO BOTTOM, LOSSING 265 BBL IN 0.75 HR.  |
|           | 01:30 - 02:30 | 1.00  | DT   | 57       |       | MIX & PUMP #4 PILL. (100 PPB CAL CARB, 12 PPB MIL SEAL 18 PPB COTTON SEAL, 1 PPB SEAL AX 5981, 30 LBS HOG HAIR ). PULL 5 STANDS.  |
|           | 02:30 - 04:15 | 1.75  | DT   | 57       |       | BUILD MUD SYSTEM & MIX PILL # 5.  |
|           | 04:15 - 04:45 | 0.50  | DT   | 57       |       | ATTEMPT TO BREAK CIRC. PIPE PLUGGED.  |
|           | 04:45 - 06:00 | 1.25  | DT   | 57       |       | POOH WET.   |
|           | 06:00 - 06:15 | 0.25  | DT   | 57       |       | HAND OVER & PRETOUR SAFETY MEETING  |
|           | 06:15 - 10:30 | 4.25  | DT   | 57       |       | CONT. POH W/ PLUGGED DRILL STRING TAKE REQUIRED FLOW CK'S TOP 7" DC PLUGGED W/ LCM RETRIEVE MWD 4 OUT OF THE 8 JETS PLUGGED MUD MOTOR CK'S OUT OK BIT IN GOOD CONDITION FLOW CK. WHEN OUT OF HOLE   |
|           | 10:30 - 13:00 | 2.50  | DT   | 57       |       | HOLE TAKING 12 BPH FUNCTION BLIND RAMS C / O 6 SEC'S PICK UP 26 JTS. 27/8" FIBER GLASS TUBING ( 760.50' )   |
| 7/19/2009 | 13:00 - 14:00 | 1.00  | DT   | 57       |       | RUN TUBING IN ON 17 STD'S & 1 SINGLE DP ( 1643.43' ) TUBING SET AT 2400'  |
|           | 14:00 - 15:15 | 1.25  | DT   | 57       |       | CIRC. MONITOR FOR GAIN / LOSS WHILE W O SCHLUMBERGER RIG IN SCHLUMBERGER HOLD SAFETY MEETING  |
|           | 15:15 - 15:30 | 0.25  | D    | 18       |       | 608 SKS NEAT "G" 1 % CACL2. (145.5BBLs) DISPLACE W/ 2.7 BBLs WATER, 16.3 BBLs MUD. FULL RETURNS TILL 104 BBL, NO RETURNS AFTER. 82 BBLs LOST. PULL 12 STANDS, FILL ANNULAS WHILE PULLING 21 BBLs. (PIPE DISPLACEMENT 9 BBLs). PUMP 18 BBLs DOWN DP. NO RETURNS. |
|           | 15:30 - 18:45 | 3.25  | DT   | 57       |       | PULL 12 STANDS, FILL ANNULAS WHILE PULLING 21 BBLs. (PIPE DISPLACEMENT 9 BBLs). PUMP 18 BBLs DOWN DP. NO RETURNS.   |
|           | 18:45 - 19:15 | 0.50  | DT   | 57       |       | SAFETY MEETING  |
|           | 19:15 - 19:30 | 0.25  | DT   | 57       |       | PUMP 18 BBLs DOWN DP TO CLEAR DP. NO RETURNS.   |
|           | 19:30 - 20:00 | 0.50  | DT   | 57       |       | POOH, STAND DP,   |
|           | 20:00 - 21:15 | 1.25  | DT   | 57       |       | RIG SERVICE. FUNCTION UPPER & LOWER PIPE RAMS. ANNULAR 24 SEC.  |
|           | 21:15 - 21:30 | 0.25  | D    | 06       |       | STAND BACK MOTOR, MAKE UP BHA, RIH, TAG SOME THING @ 2448',   |
|           | 21:30 - 00:30 | 3.00  | DT   | 57       |       | KELLY UP, BREAK CIRC & CIRC W/ # 1 PUMP, WORK ON # 2 PUMP, CIRC DOWN TO 2448' CLEAN, RIH CIRC DOWN TAG CEMENT @ 2490, 2650 TAKING 3000 - 8000 LBS WEIGHT ON BIT, DRILL TO 2890' PUMP JACKING. SHUT DOWN.  |
| 7/20/2009 | 00:30 - 01:15 | 0.75  | DT   | 57       |       | WORK ON PUMPS & MIXING HOPPERS. ( CLEAN OUT SAND, CEMENT)   |
|           | 01:15 - 03:30 | 2.25  | DT   | 57       |       | DRILL OUT CEMENT. 2930'.  |
|           | 03:30 - 05:15 | 1.75  | DT   | 57       |       | HAND OVER & PRETOUR SAFETY MEETING JSA #50  |
|           | 05:15 - 06:00 | 0.75  | DT   | 57       |       | CLEANING IN CELLAR  |
|           | 06:00 - 06:15 | 0.25  | DT   | 57       |       | CONT. DRLG. HARD CMT. F/ 2930' - 3905' AT 3905' LOST COMP. RETURNS RUN IN 1 STD. DP DOWN TO 4000' DID NOT TOUCH ANYTHING BELOW 3905'  |
|           | 06:15 - 11:00 | 4.75  | DT   | 57       |       | POH WITH DRILL STRING TAKE REQUIRED FLOW CK'S   |
|           | 11:00 - 14:30 | 3.50  | DT   | 57       |       |   |

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Rig Name: PRECISION

Start: 5/12/2009  
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| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 7/20/2009 | 14:30 - 14:45 | 0.25  | DT   | 57       |       | RIG SER. FUNCTION BLIND RAMS C / O 6 SEC'S  |
|           | 14:45 - 16:00 | 1.25  | DT   | 57       |       | PICK UP 26 JTS. 27/8" FIBER GLASS TUBING ( 760.50' )  |
|           | 16:00 - 18:00 | 2.00  | DT   | 57       |       | RUN TUBING IN ON 34 STD'S & 1 SINGLE DP ( 3243.51' ) LENGTH OF CMT. STG. 3817.49' BTM. OF CMT. STG. 3814'   |
|           | 18:00 - 18:45 | 0.75  | DT   | 57       |       | RIG IN CEMENTERS  |
|           | 18:45 - 19:30 | 0.75  | DT   | 57       |       | TIGHT HOLE (DIFFERENAL STICKING) PULL 2 STANDS, WORKING PIPE FREELY.  |
|           | 19:30 - 19:45 | 0.25  | DT   | 57       |       | SAFETY MEETING REV JSA # 81 CEMENT PLUGS.   |
|           | 19:45 - 22:30 | 2.75  | DT   | 57       |       | CEMENT W/ 568 SKS NEAT "G" + 1 % CACL2 (116 BBLs ), DISPLACE W/ 3 BBLs WATER, 45 BBLs MUD, 45 % FLUID RETURNS.  |
|           | 22:30 - 23:15 | 0.75  | DT   | 57       |       | PULL 15 STANDS FILL ANNULAS 16 BBLs ( 4 BBLs OVER CACULATED).   |
|           | 23:15 - 00:00 | 0.75  | DT   | 57       |       | RIG IN CEMENTERS FILL PIPE 10.5 BBLs. CLOSE ANNULAR PRESS TO 100 PSI. PRESS HELD, BLEED OFF, RECOVER 8 BBLs IN CEMENTER. WELL STATIC.                     |
|           | 00:00 - 01:45 | 1.75  | DT   | 57       |       | PUMP 15 BBL, 13 PG SLUG. POOH. END DP, PLASTIC TBG BROKEN OFF 1 FT BELOW CROSS OVER.  |
| 7/21/2009 | 01:45 - 05:45 | 4.00  | DT   | 57       |       | LAY OUT 9.5" MOTOR, DIRECTIONAL TOOLS. PICK UP 9' DC.   |
|           | 05:45 - 06:00 | 0.25  | DT   | 57       |       | RIG SERVICE, FUNCTION UPPER & LOWER PIPE RAMS 7 SEC.  |
|           | 06:00 - 06:30 | 0.50  | DT   | 57       |       | LAY DOWN 2- 8" MONEL DC'S   |
|           | 06:30 - 06:45 | 0.25  | DT   | 67       |       | SAFETY MEETING JSA #1 & 2 TRIPPING IN AND OUT   |
|           | 06:45 - 08:15 | 1.50  | DT   | 57       |       | RIH WITH 121/4" MILL TOOTH BIT STARTED TAKING WT. AT 2019'  |
|           | 08:15 - 09:15 | 1.00  | DT   | 57       |       | DRILL CMT. F/ 2019' - 2550' AT 2550' HAD FIRST SIGN OF FIBER GLASS TUBING COMMING OVER SHAKER   |
|           | 09:15 - 10:30 | 1.25  | DT   | 57       |       | CLEAN OUT SUCTIONS ON BOTH MUD PUMPS INSTALL SUCTION & DISCHARGE SCREENS IN BOTH PUMPS UNABLE TO CIRC. DRILL STRING PLUGGED                               |
|           | 10:30 - 13:45 | 3.25  | DT   | 57       |       | POH W/ PLUGGED DRILL STRING TAKE REQUIRED FLOW CK'S WELL STATIC   |
|           | 13:45 - 15:00 | 1.25  | DT   | 57       |       | UNPLUG BIT SUB & DRILL BIT CLEAN UP DRILL FLOOR   |
|           | 15:00 - 15:15 | 0.25  | DT   | 57       |       | RIG SER. FUNCTION BLIND RAMS C / O 6 SEC'S  |
|           | 15:15 - 16:30 | 1.25  | DT   | 57       |       | RIH W/ MILL TOOTH BIT TO 694'   |
|           | 16:30 - 17:15 | 0.75  | DT   | 57       |       | PROBLEM GETTING PUMPS TO PUMP CLEAN SUCTION SCREENS PARTIALY PLUGGED  |
|           | 17:15 - 17:30 | 0.25  | DT   | 57       |       | RUN IN TO CASG. SHOE  |
|           | 17:30 - 19:30 | 2.00  | DT   | 57       |       | FINISH PUTTING PUMPS BACK TOGETHER AND CLEAN OUT PILL TANK, CHANGE SHAKER SCREENS   |
|           | 19:30 - 21:15 | 1.75  | DT   | 57       |       | CIRCULATE & CONDITION MUD. (CLEAN MUD ACROSS SHAKERS)   |
|           | 21:15 - 22:00 | 0.75  | DT   | 57       |       | RIH TO 2360', ( REAM @ 2329', 2335' )   |
|           | 22:00 - 23:00 | 1.00  | DT   | 57       |       | CLEAN PUMPS, WASH OUT PILL TANK & SUCTIONS (CEMENT, PEACES OF FIBER GLASS TBG)  |
|           | 23:00 - 00:30 | 1.50  | DT   | 57       |       | WASH F/ 2397' TO 2550'  |
| 7/22/2009 | 00:30 - 01:15 | 0.75  | DT   | 57       |       | CLEAN OUT PUMP, FIX HEAD & LINER WASH.  |
|           | 01:15 - 01:30 | 0.25  | DT   | 57       |       | RIG SERVICE. FUNCTION ANNULAR 24 SEC.   |
|           | 01:30 - 06:00 | 4.50  | DT   | 57       |       | DRILL F/ 2550' - 2790' 240' 4.5 HRS= 53 FT/HR. FLUID LSSSES 20 BBLs/HR TO 23 BBLs/HR, ( CEMENT & FIBER GLASS TBG ACROSS SHAKER). MUD 8.9 DENSITY, 42 VIS. |
|           | 06:00 - 06:15 | 0.25  | DT   | 57       |       | HAND OVER AND PRETOUR SAFETY MEETING JSA #46  |
|           | 06:15 - 09:30 | 3.25  | DT   | 57       |       | INSTALLING PIPE SCREEN  |
|           | 09:30 - 10:15 | 0.75  | DT   | 57       |       | CONT. DRILL HARD CMT. F/ 2790' - 3120' DRILLED THRU BTM. OF CMT. PLUG AT 3120'  |
|           |               |       |      |          |       | WASH & REAM INTERMITENT BRIDGES F/ 3120' - 3436'  |
|           |               |       |      |          |       |   |
|           |               |       |      |          |       |   |
|           |               |       |      |          |       |   |

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# EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 7/22/2009 | 10:15 - 11:15 | 1.00  | DT   | 65       |       | CLEAN LCM / CMT. FROM MUD PUMPS   |
|           | 11:15 - 12:15 | 1.00  | DT   | 57       |       | CONT. WASH & REAM F/ 3436' - 4008'  |
|           | 12:15 - 12:45 | 0.50  | DT   | 57       |       | RIH F/ 4008' - 5010'  |
|           | 12:45 - 14:15 | 1.50  | DT   | 57       |       | CONT. WASHING & REAMING F/ 5010' - 5690'  |
|           | 14:15 - 14:30 | 0.25  | DT   | 57       |       | POH UP TO 5298'   |
|           | 14:30 - 14:45 | 0.25  | DT   | 57       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C/O 35 SEC'S  |
|           | 14:45 - 18:00 | 3.25  | DT   | 59       |       | CONT. POH HOLE TIGHT F/ 3903 - 2964' 15K - 58K OVERPULL ATTEMPT TO BRK. CIRC. WHEN HOLE FIRST STARTED TO GET TIGHT WITH NO SUCCESS ATTEMPT TO WORK PIPE DOWN WORD WITH FULL WEIGHT OF DRILL STRING CONT. WORKING PIPE DOWNWARD WHILE W O WIRELINE TRUCK WORK STUCK PIPE.  |
|           | 18:00 - 19:00 | 1.00  | DT   | 59       |       | SAFETY MEETING ON JARRING / WORKING TIGH HOLE   |
|           | 19:00 - 19:15 | 0.25  | DT   | 59       |       | SET ALL STRING WEIGHT DOWN, RIG IN AIR EQUIPMENT.   |
|           | 19:15 - 22:00 | 2.75  | DT   | 59       |       | WORK STUCK PIPE, NO MOVEMENT.   |
|           | 22:00 - 22:15 | 0.25  | DT   | 59       |       | SET ALL STRING WEIGHT DOWN, WORK ON PRECHARGE PUMP.   |
|           | 22:15 - 23:00 | 0.75  | DT   | 59       |       | RIG UP LONGER BAILS, RIG IN WIRE LINE UNIT.   |
|           | 23:00 - 00:00 | 1.00  | DT   | 59       |       | SAFETY MEETING ON FREE POINT.   |
|           | 00:00 - 00:15 | 0.25  | DT   | 59       |       | RIH W/ FREE POINT LOG. TOP OF HWDP @ 2272' LOG FOR FREE POINT @ 2190' NO MOVEMENT. 1900' 100 % FREE, 2030' NO MOVEMENT, 2200' NO MOVEMENT, 1965' 50 % MOVEMENT, 1935' 60 % MOVEMENT. POOH.  |
|           | 00:15 - 02:00 | 1.75  | DT   | 59       |       | SAFETY MEEING ON FREE POINT CHARGE  |
|           | 02:00 - 02:15 | 0.25  | DT   | 59       |       | RIH, LOG UP TO 1620' TORQUE PIPE, SET OFF CHARGE, BACK OUT DP. FREE PIPE. LOG BACK OFF @ 1920' POOH W/ WIRELINE, RIG OUT.   |
|           | 02:15 - 04:45 | 2.50  | DT   | 59       |       | POOH W/ DP.   |
|           | 04:45 - 05:30 | 0.75  | DT   | 59       |       | MAKE UP FISHING TOOLS   |
|           | 05:30 - 06:00 | 0.50  | DT   | 59       |       | HAND OVER & PRETOUR SAFETY MEETING JSA #80 JARRING STUCK PIPE   |
| 7/23/2009 | 06:00 - 06:15 | 0.25  | DT   | 59       |       | MAKE UP FISHING TOOLS ( SCREW IN SUB, BUMPER SUB, JARS, XO, 9 - 7" DC'S, XO, ENERGIZER, XO, FISHING STRING WT. 64K RIH TAG FISH TOP AT 1925' SCREW IN TO FISH BUMP DOWN W/ FULL WT. OF FISHING STRING FOR 2 HRS. NO MOVEMENT JAR UP WITH 255K FOR 10 MIN. NO MOVEMENT CONT. BUMPING DOWN WHILE W O WIRELINE TRUCK |
|           | 06:15 - 12:00 | 5.75  | DT   | 58       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C/O 36 SEC'S RIG IN CASHED HOLE SOLUTIONS HOLD SAFETY MEETING RUN FREE PT. @ 1545' 100% FREE, 1965' 75% FREE, 2000' 100% STUCK PULL FREE PT. TOOL MAKE UP AND RUN IN WITH 480 GRAIN STRING SHOT BACKED OFF AT 1952'   |
|           | 12:00 - 12:15 | 0.25  | DT   | 59       |       | SPOTTED 35 BBLs. 100 VIS. MUD ON TOP OF FISH  |
|           | 12:15 - 16:15 | 4.00  | DT   | 59       |       | POH WITH FISHING STRING RECOVERD 1 EXTRA JT. DP (27.82) THIS LEAVES 10 JTS. DP ABOVE HWDP   |
|           | 16:15 - 16:30 | 0.25  | DT   | 59       |       | LAY OUT FISHING TOOLS & (27.82) SINGLE  |
|           | 16:30 - 18:00 | 1.50  | DT   | 59       |       | SAFETY MEETING ON PICKING UP WASH PIPE.   |
|           | 18:00 - 19:00 | 1.00  | DT   | 59       |       | PICK UP 8 1/8" OD. X 7 1/4" ID. WASH PIPE WITH MILL TOOTH SHOE 8 5/8" OD 7 1/4" ID.   |
|           | 19:00 - 19:15 | 0.25  | DT   | 59       |       | RIH F/ 662'-1780'   |
|           | 19:15 - 00:00 | 4.75  | DT   | 59       |       | PULL FLOW NIPPLE & INSTALL ROTATING HEAD  |
|           | 00:00 - 00:45 | 0.75  | DT   | 59       |       | SAFETY MEETING ON AIR DRILLING, DRILLING W/ WASH PIPE.  |
|           | 00:45 - 01:30 | 0.75  | DT   | 59       |       | BUILD STRING FLOAT & INSTALL  |
|           | 01:30 - 02:00 | 0.50  | DT   | 59       |       | BREAK CIRCULATION, (CLEAN SUCTION SCREENS ON PUMPS)   |
|           | 02:00 - 02:15 | 0.25  | DT   | 59       |       |   |
|           | 02:15 - 03:15 | 1.00  | DT   | 59       |       |   |

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Spud Date: 5/20/2009  
Start: 5/12/2009 End: 9/10/2009  
Rig Release: 9/10/2009 Group:  
Rig Number: 426

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 7/23/2009 | 03:15 - 06:00 | 2.75  | DT   | 59       |       | TAG TOP OF FISH @ 1951'. WASH OVER FISH, TAG FILL @ 1989'. HARD SPOT @ 2057'. 1 FRIST STAND. PUMPING 347 GPM, W/ 500 -700 CFM AIR. 2 SEC STAND CIRC DOWN LITTLE FILL. 347 GPM, 500 TO 600 CFM. LOSSING SOME FLUID, SOME THINGS NO RETURNS FOR 3 TO 5 MINUTES. THEN FULL RETURNS. @ 2169' CONT. WASHING OVER F/ 2200' - 2260' TOP DRIVE MOTOR DOWN |
| 7/24/2009 | 06:00 - 06:30 | 0.50  | DT   | 59       |       | SAFETY MEETING JSA #1-2 TRIPPING OUT  |
|           | 06:30 - 06:45 | 0.25  | DT   | 59       |       | STOPPED WASHING OVER DUE TO TOP DRIVE MOTOR FAILURE   |
|           | 06:45 - 10:15 | 3.50  | DT   | 59       |       | POH TAKE REQUIRED FLOW CK'S RACK 5 STD'S 81/8" WASH OVER PIPE IN DERRICK  |
|           | 10:15 - 12:15 | 2.00  | DT   | 59       |       | MAKE UP FISHING STRING ( SCREW IN SUB, BUMPER SUB, JARS, XO, 9 - 7" DC'S, XO, INTENSIFIER, XO ) WT. OF FISHING STG. 82K   |
|           | 12:15 - 16:00 | 3.75  | DT   | 59       |       | RIH WITH FISHING STRING TAG FISH AT 1950' CIRC. ON TOP OF FISH FOR 5 MIN. SCREW INTO FISH BUMP DOWN WITH FULL WT. OF FISHING STRING FOR 30 MIN. NO MOVEMENT   |
|           |               |       |      |          |       | RUN FREE PT. 78% FREE AT 2250', 1% FREE AT 2286' RUN IN W/ 480 GRAIN STRING SHOT BACKED OFF AT 2240'  |
|           | 16:00 - 16:15 | 0.25  | DT   | 54       |       | SAFETY MEETING BACKING OFF STUCK PIPE   |
|           | 16:15 - 16:30 | 0.25  | DT   | 59       |       | SPOT 35 BBLs. HI VIS MUD ON TOP OF FISH   |
|           | 16:30 - 16:45 | 0.25  | DT   | 59       |       | RIG SERVICE FUNCTION ANNULAR 23 SEC, UPPER & LOWER PIPE RAMS 5 SEC.   |
|           | 16:45 - 18:00 | 1.25  | DT   | 59       |       | POH WITH FISHING STG. RECOVERD 9 JTS. DP  |
| 7/25/2009 | 18:00 - 18:15 | 0.25  | DT   | 59       |       | SAFETY MEETING ON PICKING UP / LAYING DOWN PIPE.  |
|           | 18:15 - 00:30 | 6.25  | DT   | 59       |       | LAY DOWN WASH OVER PIPE ELEVATORS/ CORSS OVERS/ PICK UP WASH RIH. TO 1623'  |
|           | 00:30 - 06:00 | 5.50  | DT   | 59       |       | WAITE ON TOP DRIVE TO BE REPAIRED.  |
|           | 06:00 - 07:00 | 1.00  | DT   | 60       |       | REPAIR TOP DRIVE ENGINE   |
|           | 07:00 - 07:15 | 0.25  | DT   | 67       |       | HAND OVER & SAFETY MEETING JSA #78  |
|           | 07:15 - 09:00 | 1.75  | DT   | 59       |       | RIH F/ CASG. SHOE TO FISH TOP AT 2240'  |
|           | 09:00 - 12:30 | 3.50  | DT   | 59       |       | WASH OVER FISH F/ 2240' - 2509' ( 269' ) WASH OVER W/ AIRATED DRLG. MUD   |
|           | 12:30 - 13:15 | 0.75  | DT   | 59       |       | PULL UP TO 2250' SPOT 35 BBLs. 90 VIS. MUD ON TOP OF FISH   |
|           | 13:15 - 13:30 | 0.25  | DT   | 59       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C / O 36 SEC'S  |
|           | 13:30 - 15:15 | 1.75  | DT   | 59       |       | CONT. POH TAKE REQUIRED FLOW CK'S 1550', 390'   |
|           | 15:15 - 16:30 | 1.25  | DT   | 59       |       | LAY DOWN 9 JTS. 81/8" WASH OVER PIPE  |
|           | 16:30 - 17:30 | 1.00  | DT   | 59       |       | MAKE UP SCREW IN SUB BHA, RIH, FILL PIPE, .   |
|           | 17:30 - 17:45 | 0.25  | DT   | 59       |       | INSTALL RBOP.   |
|           | 17:45 - 18:45 | 1.00  | DT   | 59       |       | RIH TAG FISH, BREAK CIRCULATION SCREW INTO FISH.  |
|           | 18:45 - 19:00 | 0.25  | DT   | 59       |       | SAFETY MEETING.   |
|           | 19:00 - 21:30 | 2.50  | DT   | 59       |       | RIG IN WIRELINE RIH. CHECK FREE POINT @ 2255' 100%, PULLED 250,000 LBS. RIH TO SEC LAST SINGLE OF HWDP 2440' 0 %  |
|           |               |       |      |          |       | PULLED 220,000 LBS, 2425' 0% 220,000 LBS, 2320 25 PULLED 220,000LBS%, 2290' 0 220,00 LBS%, 2320' 50% PULLED 250,000 LBS, 2414' PULLED 250,000 LBS, 2440' 12%, PULLED 250,000 LBS TOP OG   |
|           |               |       |      |          |       | DC 2456' 11 % 250,000 LBS, ROTATE @ 2456' 2 %, 2425' ROTATE 10%, 2407' 0 %, 2303' 8%. POOH  |
|           | 21:30 -       |       | DT   | 59       |       | RIH W/ STRING SHO, ATTEMPT TO BACK OF # 1 @ 2456' W/ 560 GRAM SHOT. NO BACK OF. #2 BACK OF W/ 560 GRAM SHOT 2426' ,   |
|           |               |       |      |          |       | #3 BACK OF W/ 560 GRAM SHOT @ 2426' . #4 BACK OF W/ 560 GRAM SHOT @ 2396' UNSUCSSEFUL. (FISHERMAN PUT 2 3/4   |
|           |               |       |      |          |       | URNS TO THE LEFT, STRING BACKED OFF UP HOLE 60,000LBS   |

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 7/25/2009 | 21:30 - 00:30 | 2.00  | DT   | 59       |       | STRING WEIGHT), SCREW BACK INTO STRING & TORQUE UP. RIH W/ FREE POINT TOOLS, CHECK FREE POINT @ 2255' 0 % TORQUE, 1835' ROTATE 100%, 2040' ROTATE 0%, PULL TO 250,000LBS NO MOVEMENT. POOH  |
|           | 00:30 - 02:30 |       | DT   | 59       |       | MAKE UP PREFORATING GUN RIH, PREFORATE W/ 1 11/16 3 SHOT PER FT, 7 SHOTS @ 2242' POOH.  |
|           | 02:30 - 03:45 | 1.25  | DT   | 59       |       | RIG OUT WIRELINE, BREAK CIRCULATION, WELL TOOK 48 BBLS FOR CIRCULATION. BRING ON AIR @ 500 CFM. 425 GPM MUD. VERY LITTLE SHALE RETURNS. SHUT AIR DOWN, DISPLACE MUD INTO DP TO PREFORATIONS.  |
|           | 03:45 - 04:45 | 1.00  | DT   | 59       |       | RIG UP WIRELINE RIH W/ FREE POINT. CHECK FREE POINT @ 2252' ROTATE 0%. PULL TO 220,000 LBS 0%. 1865' ROTATE 100 %, 1962' ROTATE 16 %, 1990' ROTATE 12%, 2022, ROTATE 12%, 2054 ROTATE 12%, 2084' ROTATE 3 %. POOH. RIG OUT WIRELINE.  |
| 7/26/2009 | 04:45 - 06:00 | 1.25  | DT   | 59       |       | DISPLACE DRLG. MUD F/ WELL WITH AIRATED WATER THEN BLOW WELL DOWN WITH STRAIGHT AIR   |
|           | 06:00 - 06:45 | 0.75  | DT   | 59       |       | SAFETY MEETING ON DISPLACING HOLE TO WATER  |
|           | 06:45 - 07:00 | 0.25  | DT   | 59       |       | PIPE WAS APPARENTLY DIFFERENTIALY STUCK PRIOR TO BLOWING DOWN WITH AIR BECAUSE WE WERE UNABLE TO OBTAIN FREE PT. AFTER HOLE WAS DISPLACED THERE WAS 18" TRAVEL IN THE BUMPER SUB CONT. WITH FREE POINTING OPERATION 42% FREE AT 2304' WIRELINE DEPTH BACKED OFF WITH 750 GRAIN SHOT |
|           | 07:00 - 09:45 | 2.75  | DT   | 59       |       | SAFETY MEETING ON RUNNING STRING SHOT   |
|           | 09:45 - 10:00 | 0.25  | DT   | 59       |       | POH WITH FISHING STRING RECOVERD 1 JT. 5" DP & 1 JT. 5" HWDP FISH TOP @ 2304'   |
|           | 10:00 - 12:45 | 2.75  | DT   | 59       |       | RIG SER. FUNCTION BLIND RAMS C / O 5 SEC'S  |
|           | 12:45 - 13:00 | 0.25  | DT   | 59       |       | CLEAN UP DRILL FLOOR, FIX TARP ON SERVICE LOOP WHILE W O BIT SUB  |
|           | 13:00 - 14:00 | 1.00  | DT   | 59       |       | MAKE UP BHA ( 121/4" RR BIT, BIT SUB, 3 - 7" DC'S, DRLG. JARS, 6 - 7" DC'S ) RIH TAGGED UP AT 2301'   |
|           | 14:00 - 17:00 | 3.00  | DT   | 59       |       | DISPLACED HOLE OVER AIRATED DRLG. MUD WASH & REAM FROM 2301' - 2399' FISH TOP ( DRILLERS TALLY )  |
|           | 17:00 - 18:00 | 1.00  | DT   | 59       |       | CIRC. 2 BTMS. UP W/ AIRATED DRLG. MUD   |
|           | 18:00 - 19:15 | 1.25  | DT   | 59       |       | SAFETY MEETING  |
|           | 19:15 - 19:30 | 0.25  | DT   | 59       |       | POOH 2300' - 0'.  |
|           | 19:30 - 20:15 | 0.75  | DT   | 59       |       | PICK UP 10 3/4" ELEVATORS, WASH PIPE W/ MILL TOOTH MILL. (WASH OVER MILL 3.05', 8 JTS WASH PIPE 221.83', TOP SUB 3.02', X/O 2.52', BUMPER SUB 9.03', JARS 12.79', X/O 1.38', 6 7- DC 433.2', X/O 2.46', ENERGIZER 13.3', X/O 1.92' TOTAL LENTH 450.88')                             |
|           | 20:15 - 23:00 | 2.75  | DT   | 59       |       | RIH F/ 450' - 2300'   |
| 7/27/2009 | 23:00 - 00:30 | 1.50  | DT   | 59       |       | TAG FISH @ 2300' WASH OVER TO 2521'. START CIRC C/ 200 GPM, 200 CFM FOR 10 MIN, INCREASE TO 300 GPM, 300 CFM ECD 8.25.  |
|           | 00:30 - 02:30 | 2.00  | DT   | 59       |       | CIRCULATE BOTTOMS UP TWICE  |
|           | 02:30 - 03:00 | 0.50  | DT   | 59       |       | POOH. 2521'-0'  |
|           | 03:00 - 05:00 | 2.00  | DT   | 59       |       | RIG SERVICE FUNCTION UPPER & LOWER PIPE RAMS 8 SEC, BLIND RAMS 7 SEC,   |
|           | 05:00 - 05:15 | 0.25  | DT   | 59       |       | MAKE UP SCREW SUB 3.55', X/O 2.52', BUMPER SUB 9.03' JARS 12.79', X/O 1.38', 6 7" DC 182.63', X/O 2.46', ENERGIZER 13.3', X/O 1.92', RIH W/ DP.   |
|           | 05:15 - 06:00 | 0.75  | DT   | 59       |       | CONT. RIH WITH FISHING STRING TO FISH TOP AT 2304' WIRE LINE DEPTH  |
|           | 06:00 - 06:15 | 0.25  | DT   | 58       |       | CIRC. ON TOP OF FISH WITH AIRATED DRLG. MUD   |
|           | 06:15 - 06:45 | 0.50  | DT   | 59       |       |   |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
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Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 7/27/2009 | 06:45 - 07:00 | 0.25  | DT   | 59       |       | SAFETY MEETING FREE POINTING  |
|           | 07:00 - 13:00 | 6.00  | DT   | 59       |       | SCREW INTO FISH RIH W/ FREE PT. TOOL UNABLE TO GET THROUGH SCREW IN SUB RUN IN W/ SPUD BARS WORK THROUGH OBSTRUCTION WORKED THIS AREA SEVERAL TIMES AT TIMES STILL HAVING TROUBLE GETTING BELOW SCREW IN SUB CONT. RUN IN TO TO BIT SUB RUN IN W/ FREE PT. TOOL HAVING TROUBLE GOING IN HOLE BELOW 2304' RUN BACK IN W/ SPUD BARS WORKED PROBLEM AREA FOR 30 MIN. APPEARS OBSTRUCTION HAS CLEANED UP RUN IN W/ FREE PT. TAKE FOLLOWING READINGS @ 2517' 30% FREE @ 2548' 24% FREE @ 2578' 30% FREE @ 2680' 100% STUCK RUN IN WITH 720 GRAIN STRING SHOT & BACK OFF AT 2578' |
|           | 13:00 - 13:15 | 0.25  | DT   | 59       |       | SPOT 25 BBL. 80 VIS. PILL ON TOP OF FISH  |
|           | 13:15 - 16:15 | 3.00  | DT   | 59       |       | POH W/ FISHING STRING RECOVERD 5 - 5" HWDP & 4 - 7" DC'S  |
|           | 16:15 - 16:30 | 0.25  | DT   | 59       |       | RIG SER. FUNCTION BLIND RAMS C / O 6 SEC'S  |
|           | 16:30 - 17:30 | 1.00  | DT   | 59       |       | MAKE UP 103/4" WASH OVER PIPE ( 8 JTS. W/ 1 EXTENSION 228.73' )   |
|           | 17:30 - 18:45 | 1.25  | DT   | 59       |       | RIH W/ WASH OVER ASSEMBLY to 1900'.   |
|           | 18:45 - 19:00 | 0.25  | DT   | 59       |       | SAFETY MEETING ON TRPPING IN & OUT JSA # 1-2  |
|           | 19:00 - 19:45 | 0.75  | DT   | 59       |       | RIH, TAG BRIDGE @ 2418'.  |
|           | 19:45 - 20:00 | 0.25  | DT   | 59       |       | BREAK CIRC. 100 CFM, 200 GPM FOR 5 MIN. INCREASE CFM TO 200, GPM 200. 5 MIN, INCREASE CFM TO 300 & GPM TO 300. CIRC TO BRIDGE REAM OUT 200 LBS ON BIT.  |
|           | 20:00 - 21:00 | 1.00  | DT   | 59       |       | WASH TO TOP OF FISH   |
|           | 21:00 - 23:45 | 2.75  | DT   | 59       |       | TAG TOP OF FISH @ 2572', WASH OVER FISH TO 2798'. HARD DRILLING FROM 2588' TO 2595'. CUTTING RETURNS SOME SHALE, SAND & LCM.  |
|           | 23:45 - 00:15 | 0.50  | DT   | 59       |       | CIRCULATE BOTTM'S UP TWICE, PULL UP TO 2542'. PUMP 20 BBL'S 80 VIS OVER FISH.   |
|           | 00:15 - 02:15 | 2.00  | DT   | 59       |       | POOH W/ WASH PIPE. f/ 2572'-0'  |
|           | 02:15 - 04:00 | 1.75  | DT   | 59       |       | MAKE UP BHA W/ SCREW SUB, RIH. TAG FISH @ 2572'   |
|           | 04:00 - 05:00 | 1.00  | DT   | 59       |       | BREAK CIRC W/ 100 CFM, 200 GPM FOR 5 MIN, INCREASE TO 200 CFM, 200 GPM FOR 5 MIN, INCREASE CFM TO 300, GPM TO 300. HAVE RETURNS SPOT PUMP. TROUBLE SCREWING INTO FISH. SCREW INTO FISH SET OF JARS. RIG IN WIRELINE   |
|           | 05:00 - 06:00 | 1.00  | DT   | 59       |       | FRE POINT   |
|           | 06:00 - 06:45 | 0.75  | DT   | 59       |       | CONT. TAKING FREE PT. READINGS FISH TOP AT @ 2578'  |
|           | 06:45 - 07:00 | 0.25  | DT   | 59       |       | TOOK FOLLOWING FREE PT. READINGS @ 2609' 25% FREE @ 2763' 20% FREE @ 2794' 20% FREE   |
|           | 07:00 - 08:00 | 1.00  | DT   | 59       |       | SAFETY MEETING FREE POINTING  |
| 7/28/2009 | 07:00 - 08:00 | 1.00  | DT   | 59       |       | PULL FREE PT. TOOL RIH W/ 720 GRAIN STRING SHOT ATTEMPT TO BACK OFF AT 2709' NO SUCCESS   |
|           | 08:00 - 09:00 | 1.00  | DT   | 59       |       | RERUN FREE PT. TOOL UNABLE TO AQUIRE FREE PT. READINGS FISHING STRING DIFFERENTIALY STUCK RIH WITH STRING SHOT TO PERFORATE DP AT 2240'   |
|           | 09:00 - 11:00 | 2.00  | DT   | 59       |       | CIRC. WITH AIRATED WATER ( AIR AT 300 CFM - 1200 CFM ) WATER AT 300 GPM WHEN CIRC. WAS OBTAINED, SHUT DOWN WATER AND UNLOAD HOLE WITH AIR FISHING STRING CAME FREE WHEN 2/3 OF WATER WAS REMOVED FROM WELL  |
|           | 11:00 - 12:00 | 1.00  | DT   | 59       |       | WORKED STUCK PIPE JARRED UP W/ 250K FISHING JARS AND DRLG. JARS BOTH WORKING JARRED UP 3 TIMES THEN ATTEMPTED TO JAR DOWN W/ 40K NO MOVEMENT  |
|           | 12:00 - 13:15 | 1.25  | DT   | 59       |       | RIH W/ FREE PT. @ 2794' 42% FREE RUN IN 720 GRAIN STRING  |
|           |               |       |      |          |       |   |
|           |               |       |      |          |       |   |

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# EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 7/28/2009 | 12:00 - 13:15 | 1.25  | DT   | 59       |       | SHOT BACKED OFF AT 2794'   |
|           | 13:15 - 13:30 | 0.25  | DT   | 59       |       | SPOT 20 BBLs. 80 VIS MUD ON TOP OF FISH  |
|           | 13:30 - 15:45 | 2.25  | DT   | 59       |       | POH WITH FISHING STRING RECOVERD 7 - 7" DC'S FISH TOP @ 2794'  |
|           | 15:45 - 17:00 | 1.25  | DT   | 59       |       | LAYED DOWN 1 JT. DP THAT WAS PERFORATED & 2 - 7" DC'S THAT WERE BACKED OFF IN  |
|           | 17:00 - 17:15 | 0.25  | DT   | 59       |       | RIG SER. FUNCTION BLIND RAMS C/O 6 SEC'S   |
|           | 17:15 - 17:30 | 0.25  | DT   | 59       |       | MAKE UP WASH OVER STRING (WASH OVER SHOE, 6 - JTS. 10 3/4" WASH OVER PIPE & 1 EXTENSION 177.65' )  |
|           | 17:30 - 18:15 | 0.75  | DT   | 59       |       | R I H WITH WASH OVER PIPE TO CASG. SHOE @ 1654'  |
|           | 18:15 - 19:00 | 0.75  | DT   | 59       |       | SLIP & CUT DRILL LINE. SAFETY MEETING AND HAND OVER MEETING.   |
|           | 19:00 - 20:00 | 1.00  | DT   | 59       |       | TRIP IN HOLE TO TOP OF FISH.   |
|           | 20:00 - 21:00 | 1.00  | DT   | 59       |       | BREAK CIRCULATION, ESTABLISH RATE, AND WASH TO TOP OF FISH. SLM. TOP OF FISH AT 2791'  |
|           | 21:00 - 23:30 | 2.50  | DT   | 59       |       | WASH OVER FISH FROM 2791'-2886.5'. TOP OF TBR AT 2886.5.   |
|           | 23:30 - 03:45 | 4.25  | DT   | 59       |       | MILL OVER TBR FROM 2886.5'-2892.5'. UNABLE TO MILL ANY FURTHER. TORQUEING UP.  |
|           | 03:45 - 04:15 | 0.50  | DT   | 59       |       | MIX AND SPOT HIGH VISCOSITY PILL ON TOP OF FISH.   |
|           | 04:15 - 06:00 | 1.75  | DT   | 59       |       | TRIP OUT OF HOLE WITH WASH OVER PIPE.  |
| 7/29/2009 | 06:00 - 06:45 | 0.75  | DT   | 59       |       | RACK BACK 6 JTS. 10 3/4" WASH OVER PIPE IN DERRICK   |
|           | 06:45 - 07:00 | 0.25  | DT   | 59       |       | SAFETY MEETING JSA #1-2 TRIPPING IN & OUT  |
|           | 07:00 - 08:00 | 1.00  | DT   | 59       |       | MAKE UP FISHING STRING ( SCREW IN SUB, CIRC. SUB, BUMPER SUB, JARS, XO, 9 - 7" DC'S, XO, ENERGISER, XO, 8 - 7" DC'S 567.44' ) WT. OF FISHING STRING 118K |
|           | 08:00 - 09:00 | 1.00  | DT   | 59       |       | RIH TO FISH TOP AT 2792'   |
|           | 09:00 - 09:45 | 0.75  | DT   | 59       |       | CIRC. W/ AIRATED DRLG. MUD CLEAN UP TOP OF FISH 2X BTMS. UP  |
|           | 09:45 - 10:00 | 0.25  | DT   | 59       |       | SAFETY MEETING JSA #80 JARRING STUCK PIPE  |
|           | 10:00 - 14:00 | 4.00  | DT   | 59       |       | SCREW INTO FISH WORK STUCK PIPE JAR UPWARD WITH 300K GAIN 3 - 6" EVERY TIME JARS FIRE AFTER 4 HRS. OF JARRING INCREASE JARRING UPWARD W/ 350K            |
|           | 14:00 - 15:00 | 1.00  | DT   | 59       |       | RIG SER. INSPECT DERRICK AND TOP DRIVE   |
|           | 15:00 - 16:00 | 1.00  | DT   | 59       |       | CONT. JARRING W/ 350K PIPE CONTINUALLY MOVING UPWARD AFTER PIPE WAS JARRED UPWARD 30' PIPE CAME FREE   |
|           | 16:00 - 18:00 | 2.00  | DT   | 59       |       | CONT. POH WITH FISH HOLE COND. OK  |
|           | 18:00 - 18:15 | 0.25  | DT   | 59       |       | SAFETY MEETING ON LAYING DOWN WASH PIPE.   |
|           | 18:15 - 23:00 | 4.75  | DT   | 59       |       | LAY DOWN BHA. LAY DOWN WASH PIPE.  |
|           | 23:00 - 00:00 | 1.00  | DT   | 59       |       | LAY DOWN ALL FISHING TOOLS.  |
|           | 00:00 - 00:15 | 0.25  | DT   | 59       |       | LUBRICATE RIG. FUNCTION UPPER/LOWER PIPE RAMS 8 SECONDS. BLIND RAMS 7 SECONDS.   |
| 7/30/2009 | 00:15 - 05:15 | 5.00  | DT   | 59       |       | PU BHA AND TRIP IN HOLE. INSPECTING ALL DRILL COLLARS WITH CSI IN TABLE.   |
|           | 05:15 - 06:00 | 0.75  | DT   | 59       |       | PICK UP HWDP AND TIH.  |
|           | 06:00 - 06:30 | 0.50  | DT   | 56       |       | CONT. RIH WITH 12 1/4" PDC BIT F/ 1800' - 2440'  |
|           | 06:30 - 06:45 | 0.25  | DT   | 67       |       | SAFETY MEETING JSA # 83 MIXING MUD ON MUD TANKS  |
|           | 06:45 - 10:30 | 3.75  | DT   | 56       |       | WASH & REAM F/ 2440' - 3580' WASHED THRU INTERMITTENT BRIDGES  |
|           | 10:30 - 10:45 | 0.25  | DT   | 56       |       | INSTALL NEW ROTATING HEAD ELEMENT  |
|           | 10:45 - 12:30 | 1.75  | DT   | 56       |       | HAVING PROBLEMS OBTAINING CIRC. WITH AIRATED DRLG. MUD.  |
|           | 12:30 - 15:15 | 2.75  | DT   | 56       |       | DISPLACE HOLE TO AIRATED WATER CIRC. RESERVE PIT CONT. WASHING & REAMING F/ 3580' - 4320' 1000 - 1200 CFM 450 - 500 GPM WATER                            |

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# EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: MILES 3-12B5

Common Well Name: MILES 3-12B5

Event Name: DRILLING

Contractor Name: PRECISION DRILLING

Rig Name: PRECISION

Start: 5/12/2009

Rig Release: 9/10/2009

Rig Number: 426

Spud Date: 5/20/2009

End: 9/10/2009

Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations                                   |
|-----------|---------------|-------|------|----------|-------|---|
| 7/30/2009 | 15:15 - 15:30 | 0.25  | DT   | 56       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C/O 36 SEC'S            |
|           |               |       |      |          |       | UPR C/O 6 SEC'S   |
|           | 15:30 - 18:00 | 2.50  | DT   | 59       |       | CONT. WASHING & REAMING F/ 4320' - 5200'                    |
|           | 18:00 - 20:30 | 2.50  | DT   | 59       |       | SAFETY AND HANDOVER MEETING. WASH AND REAM FROM 5200'-      |
|           |               |       |      |          |       | SAFETY MEETING ON 90' MOUSEHOLE CONNECTIONS. JSA #76        |
|           | 20:30 - 20:45 | 0.25  | DT   | 59       |       | DRILLING FROM 5690'-5729' WITH 1200 SCFM AIR AND 510 GPM    |
|           | 20:45 - 02:15 | 5.50  | D    | 03       |       | WATER. CIRCULATING THE RESERVE PIT.                         |
|           | 02:15 - 02:30 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION UPPER/LOWER PIPE RAMS 8             |
|           |               |       |      |          |       | SECONDS.  |
|           | 02:30 - 05:45 | 3.25  | D    | 03       |       | DRILLING FROM 5729'- 5784' WITH 900-1100 SCFM AIR AND 510   |
| 7/31/2009 |               |       |      |          |       | GPM WATER.  |
|           | 05:45 - 06:00 | 0.25  | D    | 18       |       | ACCUMULATED CONNECTION TIME.                                |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER AND PRETOUR SAFETY MEETING                        |
|           | 06:15 - 12:00 | 5.75  | D    | 03       |       | DRILL 12 1/4" HOLE F/ 5784' - 5821' 1200 CFM AIR 750 GPM    |
|           |               |       |      |          |       | WATER   |
|           | 12:00 - 12:15 | 0.25  | D    | 06       |       | RIG SER. FUNCTION UPR C/O 6 SEC'S                           |
|           | 12:15 - 15:45 | 3.50  | D    | 03       |       | DRILL F/ 5821' - 5826' 1200 CFM AIR 750 GPM WATER ECD 6.5   |
|           |               |       |      |          |       | PPG   |
|           | 15:45 - 17:00 | 1.25  | DT   | 65       |       | STOP DRILG. WAIT ON REPAIRS TO AIR ASSOCIATES BOOSTER       |
|           | 17:00 - 18:00 | 1.00  | D    | 03       |       | DRILL F/ 5826' - 5845'                                      |
| 8/1/2009  | 18:00 - 18:15 | 0.25  | D    | 18       |       | PRE TOUR AND HAND OVER SAFETY MEETING.                      |
|           | 18:15 - 21:45 | 3.50  | D    | 03       |       | DRILLING FROM 5845'- 5886' 1200 SCFM AIR AND 750 GPM WATER. |
|           |               |       |      |          |       | ECD 6.55 PPG. BIT SLOWED TO 3' / HOUR.                      |
|           | 21:45 - 02:30 | 4.75  | D    | 04       |       | TRIP FOR BIT #6   |
|           | 02:30 - 03:00 | 0.50  | D    | 04       |       | BREAK BIT. CLEAN OUT BIT AND BIT SUB. DRESS NEW BIT WITH    |
|           |               |       |      |          |       | 7X14 JETS. MAKE UP BIT.                                     |
|           | 03:00 - 04:30 | 1.50  | D    | 04       |       | TRIP IN HOLE WITH BIT #6.                                   |
|           | 04:30 - 05:15 | 0.75  | DT   | 60       |       | CHANGE GRABBER DIES IN TOP DRIVE. WORK ON EXTENDER          |
|           |               |       |      |          |       | ARM ALARM ON TOP DRIVE.                                     |
|           | 05:15 - 06:00 | 0.75  | D    | 04       |       | TRIP IN HOLE WITH BIT #6.                                   |
| 8/1/2009  | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING (BOP DRILL)                                  |
|           | 06:15 - 07:00 | 0.75  | D    | 04       |       | RIH FROM 1625' TO 5074'. HIT BRIDGE, BREAK CIRCULATION      |
|           | 07:00 - 11:30 | 4.50  | D    | 07       |       | WASH AND REAM 5074 TO 5886'. HIT SOME SPOTS THAT TOOK       |
|           |               |       |      |          |       | WEIGHT. COULD NOT RIH WOTHOUT CIRCULATING                   |
|           | 11:30 - 17:30 | 6.00  | D    | 03       |       | DRILL 5886' TO 5984'  |
|           | 17:30 - 17:45 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION UPPER/LOWER, 7 SECONDS C/O.         |
|           | 17:45 - 18:00 | 0.25  | D    | 18       |       | ACCUMULATED CONNECTION TIME.                                |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | PRE TOUR SAFETY MEETING AND HANDOVER NOTES.                 |
|           | 18:15 - 22:45 | 4.50  | D    | 03       |       | DRILLING FROM 5984'- 6036' 900 SCFM AIR AND 600 GPM WATER.  |
|           |               |       |      |          |       | SLIGHT LOSS IN RESERVE. 11.5' / hr.                         |
| 8/2/2009  | 22:45 - 23:00 | 0.25  | D    | 18       |       | SAFETY MEETING. BOP DRILL                                   |
|           | 23:00 - 23:15 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 23 SECONDS, C/O.            |
|           |               |       |      |          |       | UPPER/LOWER 5 SECONDS C/O                                   |
|           | 23:15 - 05:45 | 6.50  | D    | 03       |       | DRILLING FROM 6036'- 6081' 900 SCFM AIR AND 600 GPM WATER.  |
|           |               |       |      |          |       | RESERVE PIT STAYING EVEN.                                   |
|           | 05:45 - 06:00 | 0.25  | D    | 18       |       | ACCUMULATED CONNECTION TIME.                                |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING (ROTARY TABLE)                               |
|           | 06:15 - 13:15 | 7.00  | D    | 03       |       | ROTARY DRILL FROM 6081' TO 6130', 900 CFM AIR 600 GPM       |
|           |               |       |      |          |       | WATER. RESERVE PIT HOLD CONSTANT IF NOT DROPPING            |
|           |               |       |      |          |       | SLOWLY. 49' AT 7'/HR. 25K WOB, 60 -70 RPM                   |
|           | 13:15 - 13:30 | 0.25  | D    | 06       |       | LUBRICATE RIG, FUNCTION ANNULAR 24 SEC, C/O/ UPR, LPR       |
|           |               |       |      |          |       | 7SEC C/O  |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|----------|---------------|-------|------|----------|-------|---|
| 8/2/2009 | 13:30 - 18:00 | 4.50  | D    | 03       |       | ROTARY DRILL FROM 6130' TO 6356', 900 CFM AIR 600 GPM WATER. RESERVE PIT HOLD CONSTANT IF NOT DROPPING SLOWLY. 40' AT 6.4'/HR. 30K WOB, 60 -70 RPM  |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | PRE TOUR AND HANDOVER SAFETY MEETING.   |
|          | 18:15 - 03:15 | 9.00  | D    | 03       |       | DRILLING FROM 6156' - 6223' 600 GPM WATER AND 900 SCFM AIR.   |
|          | 03:15 - 03:30 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 23 SECONDS CLOSE. UPPER / LOWER 5 SECONDS C/O.  |
|          | 03:30 - 05:45 | 2.25  | D    | 03       |       | DRILLING FROM 6223' - 6250' 900 SCFM AIR AND 600 GPM WATER.   |
| 8/3/2009 | 05:45 - 06:00 | 0.25  | D    | 18       |       | ACCUMULATED CONNECTION TIME   |
|          | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING (HEAT STRESS)  |
|          | 06:15 - 14:15 | 8.00  | D    | 03       |       | ROTARY DRILL 6257' TO 6305'. DP STARTED PRESSURING UP AT 6300'. DRILLED TO 6305' WITH THE PRESSURE SPIKING. AT END THE DP WOULD PRESSURE UP ANYTIME IT IS SET ON BOTTOM. PUMPED 25 BBL MUD AND 500 CFM AIR. DRILLED WITH 700 GPM WATER AND 500 CFM AIR. 7.3 PPG ECD. LOST ABOUT 6" IN PIT. POOH FOR BIT. TIGHT FROM 5514 TO 5326'. BACK REAM AND WASH 4893 TO 4697'. HOLE CIRCULATING WITH WATER. |
|          | 14:15 - 17:45 | 3.50  | D    | 04       |       | LUBRICATE RIG. FUNCTION UPPER/LOWER. 7 SECONDS C/O.   |
|          | 17:45 - 18:00 | 0.25  | D    | 06       |       | CONTINUE TOH. FUNCTION BLINDS ON BANK. 5 SECONDS C/O.   |
|          | 18:00 - 19:30 | 1.50  | D    | 04       |       | BREAK BIT, GAUGE, TAKE PICTURES. MAKE UP RR INSERT BIT (FI28 SMITH) TOP TBR 1/2" UNDER GAUGE. BOTTOM TBR 3/4" UNDER GAUGE.  |
|          | 19:30 - 19:45 | 0.25  | D    | 04       |       | TRIP IN HOLE TO SHOE.   |
|          | 19:45 - 21:00 | 1.25  | D    | 04       |       | SAFETY MEETING. REVIEW JSA #26. SLIP AND CUT DRILLING LINE.   |
|          | 21:00 - 21:15 | 0.25  | D    | 18       |       | SLIP AND CUT DRILLING LINE.   |
|          | 21:15 - 22:00 | 0.75  | D    | 18       |       | TRIP IN HOLE TO   |
|          | 22:00 - 23:00 | 1.00  | D    | 04       |       | INSTALL RBOP/ STRING FLOAT  |
|          | 23:00 - 23:30 | 0.50  | D    | 18       |       | BREAK CIRCULATION WASH AND REAM FROM 5300' - 6305'  |
|          | 23:30 - 04:00 | 4.50  | D    | 07       |       | DRILLING FROM 6305' - 6310'.  |
|          | 04:00 - 04:15 | 0.25  | D    | 03       |       | DISPLACE HOLE WITH MUD. 500 GPM MUD AND 1000 SCFM AIR.  |
|          | 04:15 - 06:00 | 1.75  | D    | 08       |       | ECD 6.5. 1200 SCFM AND 500 GPM. ECD 6.1.  |
| 8/4/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING (TRIPPING JSA 1 & 2)   |
|          | 06:15 - 08:00 | 1.75  | D    | 08       |       | CONDITION MUD AND STABILIZE HOLE WITH MUD. 500 GPM AND 1000 CFM 6.56 ECD.   |
|          | 08:00 - 11:30 | 3.50  | D    | 04       |       | POOH TO 2900'. TIGHT 5300 TO 5225', 4850' TO 4760'. STRING FLOAT HAD PRESSURE TRAPPED. BLEED AIR. POOH TO 2900'. RIH TO 5257'. TAG UP.  |
|          | 11:30 - 13:00 | 1.50  | D    | 04       |       | WASH AND REAM TO CLEAN UP HOLE FROM 5257' TO 5509'.   |
|          | 13:00 - 18:00 | 5.00  | D    | 07       |       | PROBLEMS GETTING HOLE FLOW STABILIZED. STARTED WITH 500GPM AND 1200 CFM. WELL FLOWED EXCESSIVELY. SHUT OFF AIR AND WELL QUIT FLOWING. 250 CFM AND 500 GPM IS LOSING SLOWLY. 7.6 ECD WASHED TO 5785'. RIH WITH NO PUMP ON LAST 8 STANDS.   |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING. REVIEW JSA #1-2 TRIPPING IN AND OUT.  |
|          | 18:15 - 20:15 | 2.00  | D    | 08       |       | CIRCULATE AND CONDITION MUD. CONTINUOUSLY WORKING PIPE AND ROTATING.  |
|          | 20:15 - 21:45 | 1.50  | D    | 04       |       | SHORT TRIP TO 4300'. TIH TO 5240. HIT BRIDGE. SET DOWN 40K.   |
|          | 21:45 - 01:15 | 3.50  | D    | 07       |       | BREAK CIRCULATION AND WASH THROUGH BRIDGES. WASH AND REAM FROM 5240' - 5750' WORK THROUGH BRIDGES UNTIL ABLE TO GO THROUGH WITHOUT PUMP OR ROTATING. 520 GPM MUD AND 275 SCFM AIR. THROUGH BRIDGES AT 5615'. RAN 2 STANDS OF DP TO 5780'.   |
|          |               |       |      |          |       |   |
|          |               |       |      |          |       |   |





EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|----------|---------------|-------|------|----------|-------|---|
| 8/4/2009 | 01:15 - 02:15 | 1.00  | D    | 07       |       | SHORT TRIP TO 4900'. VERY LITTLE DRAG. STARTED BACK IN AND TAGGED BRIDGE AT 4955'. SET 40K WITH NO PUMP. INSTALL STRING FLOAT, BREAK CIRCULATION AND WASH. LARGE AMOUNTS OF SAND AND SHALE OVER SHAKER. WASH FROM 4955'-5000'.  |
|          | 02:15 - 03:15 | 1.00  | D    | 04       |       | TRIP IN HOLE TO 6255. STARTED TAKING WEIGHT.  |
|          | 03:15 - 04:00 | 0.75  | D    | 04       |       | TRIP IN HOLE TO 6255. STARTED TAKING WEIGHT. BREAK CIRCULATION. WASH FROM 6255'-6310'. 520 GPM MUD AND 275 SCFM AIR.  |
|          | 04:00 - 05:45 | 1.75  | D    | 08       |       | CIRCULATE AND CONDITION MUD. CONTINUALLY WORKING DRILL PIPE.  |
| 8/5/2009 | 05:45 - 06:00 | 0.25  | D    | 04       |       | SHORT TRIP.   |
|          | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING (HEAVEY LOADS OVER HEAD)   |
|          | 06:15 - 09:00 | 2.75  | D    | 04       |       | POOH FROM 6070 TO 9" COLLARS TO RUN CASING.   |
|          | 09:00 - 12:00 | 3.00  | D    | 04       |       | LD JARS, 3 - 9" DC'S AND PBR'S, ALL SUBS FOR 12 1/4" HOLE. BACK OUT LOCKDOWN SREWS AND PULL WEAR BUSHING. NO WEIGHT SHOWED ON WEIGHT INDICATOR. CLEAR FLOOR FOR RUNNING CASING.   |
|          | 12:00 - 14:45 | 2.75  | D    | 12       |       | RIG UP TO RUN CASING WITH TESCO. SAFETY MEETING ON RIGGING UP TESCO, RIG UP. SAFETY MEETING ON RUNNING CASING.  |
|          | 14:45 - 18:00 | 3.25  | D    | 12       |       | RUN 9-5/8" CASING TO 1665'.   |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING  |
|          | 18:15 - 22:00 | 3.75  | D    | 12       |       | RUN 9-5/8" CASING FROM 1665'-3392'. FILL PIPE EVERY 10 JOINTS.  |
|          | 22:00 - 22:15 | 0.25  | D    | 18       |       | INSTALL RISER ON ROTATING HEAD.   |
|          | 22:15 - 01:45 | 3.50  | D    | 12       |       | RUN 9-5/8" CASING FROM 3392'- 6142' RAN 153 JOINTS OF 9-5/8" 40# / FOOT HCP-110 CASING. OPTIMUM TORQUE 10,550 FT/LBS. TOTAL LENGTH 6310.30, SET @ 6305'.  |
| 8/6/2009 | 01:45 - 02:15 | 0.50  | D    | 12       |       | PULL FLOW NIPPLE AND INSTALL ROTATING HEAD RUBBER.  |
|          | 02:15 - 03:00 | 0.75  | D    | 12       |       | FILL PIPE AND WASH LAST 3 JOINTS TO BOTTOM.   |
|          | 03:00 - 05:00 | 2.00  | D    | 12       |       | CIRCULATE AND WORK PIPE. CIRCULATING WITH 350 GPM MUD. 98% RETURNS. RIG UP HALLIBURTON.   |
|          | 05:00 - 06:00 | 1.00  | D    | 18       |       | RIG DOWN TESCO RUNNING TOOL. RIG UP HALLIBURTON CEMENT HEAD AND CIRCULATE WITH AIRATED MUD.   |
|          | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING JSA #81 (CEMENTING)  |
|          | 06:15 - 09:30 | 3.25  | D    | 12       |       | CIRCULATE CASING WITH 250 GPM MUD AT 42 VIS 8.7 PPG AND 300 CFM AIR. LOST 500 + BBL. CIRCULATING FULL FOR AT LEAST 1 HOUR PRIOR TO CEMENTING.   |
|          | 09:30 - 09:45 | 0.25  | D    | 18       |       | SAFETY MEETING WITH HALLIBURTON AND ALL ON LOCATION ON CEMENTING AND HAZARDS OF N2 FOAM CEMENT.   |
|          | 09:45 - 14:00 | 4.25  | D    | 14       |       | SWITCH LINES FROM RIG PUMP TO HALLIBURTON. TEST LINES TO 5900 PSI, PUMP 10 BBL WATER WITH N2, 20 BBL SUPER FLUSH WITH N2, 10 BBL WATER WITH N2, 1235 SX LEAD CEMENT 325 BBL AT 14.3 PPG 1.4 YIELD, 6.44 GAL/SK WATER, 9PPG WITH N2, 122 SX TAIL CEMENT W/O N2. 14.3 PPG 32 BBL, 1.4 YIELD, 6.44 GAL/SK, DROP TOP PLUG AND DISPLACE WITH 510 BBL AERATED MUD. (32 BBL OVER CALCULATED) BUMPED 235 PSI, TO 475 PSI. 1 1/2 BBL BLEED BACK. CIP AT 13:15. SHUT IN CASING VALVES, BECAUSE WELL WAS FLOWING. HAD 15 OF 20 BBL FLUSH RETURNED TO SURFACE. CALLED AND DISCUSSED PUMPING CAP CEMENT WITH DUSTIN DOUCHET AT UDOM. HE CONCURRED TO PROCEED TO PUMP CAP CEMENT. |
|          | 14:00 - 14:30 | 0.50  | D    | 14       |       | PUMP CAP CEMENT, 200 SX TYPE I-II AT 14.6 PPG. 1.55 FT3/SX,   |
|          |               |       |      |          |       |   |
|          |               |       |      |          |       |   |
|          |               |       |      |          |       |   |
|          |               |       |      |          |       |   |

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# EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|----------|---------------|-------|------|----------|-------|--|
| 8/6/2009 | 14:00 - 14:30 | 0.50  | D    | 14       |       | 7.35 GPS WATER. DISPLACED WITH 5 BBL WATER TO CLEAR PUMP AND LINES. INITIAL 275 PSI. FINAL 250 PSI. 55.2 BBL SLURRY. CLOSED BACK IN CASING VALVES. CIP AT 14:25.   |
|          | 14:30 - 18:00 | 3.50  | D    | 14       |       | WAITING ON CEMENT  |
|          | 18:00 - 18:15 | 0.25  | D    | 14       |       | SAFETY MEETING. REVIEW JSA #24 CONFINED SPACE ENTRY.   |
|          | 18:15 - 02:30 | 8.25  | D    |          |       | WAIT ON CEMENT. PREPARE TO LIFT STACK TO SET SLIPS AND CUT OFF. PULL 12" BLEED OFF LINE ON BOTTOM OF GAS BUSTER AND INSTALL 12" BLANK FLANGE. CLEAN OUT STEEL PITS.CHANGE OUT VALVES IN MANIFOLD. FIX LEAKS ON TOP DRIVE.GO THROUGH BOTH MUD PUMPS.REPAIR VALVES ON PUMP MANIFOLD.   |
| 8/7/2009 | 02:30 - 06:00 | 3.50  | D    |          |       | BLEED OFF PRESSURE.NIPPLE DOWN BOP STACK. SET SLIPS AND CUT OFF.   |
|          | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING LIFTING STACK AND TESTING BOPE.   |
|          | 06:15 - 15:30 | 9.25  | DT   | 53       |       | SET SLIPS WITH 270K. THE SEGMENTS WERE NOT LEVEL. WE REMOVED THE SLIPS FROM THE STACK.   |
|          | 15:30 - 18:00 | 2.50  | D    | 53       |       | SET NEW SLIPS WITH 80K.  |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING REVIEW JSA # PRESSURE TESTING.  |
|          | 18:15 - 23:00 | 4.75  | D    | 10       |       | NIPPLE UP BOP. INSTALL PACKING ASSEMBLY, ENERGIZE, AND TEST.   |
|          | 23:00 - 00:15 | 1.25  | D    | 09       |       | PULL PACKING ELEMENT INSTALLATION TOOL, INSTALL TEST PLUG.   |
| 8/8/2009 | 00:15 - 06:00 | 5.75  | D    | 09       |       | INSTALL TEST PLUG IN WELL HEAD PRESS. TEST UPPER & LOWER PIPE RAMS, MUD LINE BACK TO MUD PUMPS, STABBING VALVE, INSIDE BOP, AND LOWER KELLY COCK ON TOP DRIVE. TEST PRESSURES 250 PSI LOW & 5000 PSI HIGH. 10 MINUTE DURATION. PRESSURE TEST ANNULAR TO 250 PSI LOW & 2500 PSI HIGH. 10 MINUTE DURATION. BLIND RAMS 250 PSI LOW & 5000 PSI HIGH. 10 MINUTE DURATION. |
|          | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING (PRESSURE TEST BOPE) ✓  |
|          | 06:15 - 11:00 | 4.75  | D    | 09       |       | TEST BOPE. ANNULAR 500 PSI LOW 2500 HIGH, PULL TEST PLUG, INSIDE BOP AND CHOKE MANIFOLD 500 LOW 5000 HIGH (10 MIN), TEST CASING TO 1500 PSI FOR 30 MINUTES. INSTALL WEAR BUSHING, LOCK IN WITH 4 LOCKDOWNS, PAINT THEM BLACK ON TOP ROW IN C SECTION.  |
|          | 11:00 - 11:15 | 0.25  | D    | 06       |       | LUBRICATE RIG, FUNCTION BLIND RAMS 8 SEC UPR AND LPR 6 SEC.  |
|          | 11:15 - 18:00 | 6.75  | DT   | 60       |       | SERVICE GRABBER ON TOP DRIVE. (REPAIR HYDRAULIC RAMS AND DIES)   |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY AND HANDOVER MEETING  |
|          | 18:15 - 19:15 | 1.00  | D    | 18       |       | PICK UP MONELS,, MOTOR, MWD AND MAKE UP BIT.   |
|          | 19:15 - 23:30 | 4.25  | D    | 04       |       | MAKE UP BHA AND TRIP IN HOLE. STRAP DP IN HOLE.  |
|          | 23:30 - 00:15 | 0.75  | D    | 18       |       | TAG CEMENT AT 6249'. DRILLING CEMENT, FLOAT COLLAR, CEMENT, AND FLOAT SHOE.  |
|          | 00:15 - 00:45 | 0.50  | D    | 03       |       | DRILLING FROM 6310'-6320'. LOSING APPROXIMATELY 100 BBLs. OF MUD FROM THE TIME WE DRILLED THE FLOAT SHOE.  |
|          | 00:45 - 01:15 | 0.50  | D    | 08       |       | CIRCULATE AND WAIT ON ORDERS.  |
|          | 01:15 - 05:15 | 4.00  | D    | 03       |       | DRILLING FROM 6320'-6346' WITH MUD. LOSING APPROXIMATELY 100 BBLs. PER HOUR. DISPLACED HOLE WITH WATER WHILE DRILLING. DRILLING FROM 6346'- 6417'.   |
|          | 05:15 - 05:30 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 25 SECONDS. CLOSE.   |
|          | 05:30 - 05:45 | 0.25  | D    | 05       |       | UPPER/LOWER 8 SECONDS<br>DRILLING FROM 6417'-  |

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# EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: MILES 3-12B5

Common Well Name: MILES 3-12B5

Event Name: DRILLING

Contractor Name: PRECISION DRILLING

Rig Name: PRECISION

Start: 5/12/2009

Rig Release: 9/10/2009

Rig Number: 426

Spud Date: 5/20/2009

End: 9/10/2009

Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 8/8/2009  | 05:45 - 06:00 | 0.25  | D    | 18       |       | DEVIATION SURVEY AND ACCUMULATED CONNECTION TIME.  |
| 8/9/2009  | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING( REVIEW MOUSE HOLE CONNECTIONS)   |
|           | 06:15 - 15:45 | 9.50  | D    | 03       |       | DRILL FROM 6420' TO 6697' (277') WITH 600 GPM WATER, LOOSING ABOUT 100 BBL PER HR. PUMP 2350, ROP 29.15, WOB 16 TO 20K. LUBRICATE RIG FUNCTION ANNULAR 23 SEC, UPR, LPR 6 SEC BOP DRILL WELL SECURE IN 91 SEC.   |
|           | 15:30 - 15:45 | 0.25  | D    | 06       |       | DRILL FROM 6697' TO 6722' (25) WITH 600 GPM WATER, LOSING ABOUT 40 BBL PER HR. PUMP 2150, ROP 19.1 WOB 16 TO 20K. ACCUMULATED CONNECTION TIME / SURVEY TIME.   |
|           | 15:45 - 16:00 | 0.25  | D    | 18       |       | DRILLING FROM 6722'-6805'. LOSING APPROXIMATELY 40 BBLs. PER HOUR.   |
|           | 16:00 - 17:00 | 1.00  | D    | 03       |       | CIRCULATE BOTTOMS UP.  |
|           | 17:00 - 18:00 | 1.00  | D    | 18       |       | ACCUMULATED CONNECTION AND SURVEY TIME.  |
|           | 18:00 - 21:30 | 3.50  | D    | 03       |       | TRIP OUT OF HOLE TO PICK UP FIBER GLASS TUBING. BREAK BIT / PULL MWD. LAY DOWN TBR'S.  |
|           | 21:30 - 22:00 | 0.50  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 26 SECONDS   |
|           | 22:00 - 22:15 | 0.25  | D    | 18       |       | CLOSE UPPER/LOWER C/O 8 SECONDS.   |
|           | 22:15 - 01:45 | 3.50  | D    | 04       |       | PICK UP 2-7/8" FIBER GLASS TUBING. TOTAL LENGTH 990.46+ CHG OVER 1.30 = 991.76.  |
|           | 01:45 - 02:15 | 0.50  | D    | 05       |       | TRIP IN HOLE WITH DRILL PIPE.  |
|           | 02:15 - 02:30 | 0.25  | D    | 06       |       | CONTINUE TO RIH WITH 2 7/8" FIBERGLASS TUBING (992') ON DP.  |
| 8/10/2009 | 02:30 - 04:00 | 1.50  | D    | 04       |       | WASH LAST JOINT TO BOTTOM. TAIL AT 6800'.  |
|           | 04:00 - 06:00 | 2.00  | D    | 04       |       | CIRCULATE HOLE CLEAN WHILE RIGGING UP HALLIBURTON CEMENTERS.   |
|           | 06:00 - 07:30 | 1.50  | DT   | 57       |       | SAFETY AND OPERATIONS MEETING WITH HALLIBURTON. (SPOTTING PLUG AND SQUEEZING)  |
|           | 07:30 - 09:45 | 2.25  | DT   | 57       |       | PUMP BALANCED CEMENT PLUG, 15 BBL, WATER, 15 BBL FLUSH, 15 BBL WATER, 75 BBL CEMENT ( 365 SX PLUG CHEM 15.8 PPG, 1.15 YIELD, 4.97 GAL WATER /SACK) DISPLACED WITH 5 BBL WATER, 5 BBL FLUSH, 92 BBL WATER, BALANCED WHEN FINISHED. HAD 221 BBL OF 222 BBL RETURNS PUMPED. |
|           | 09:45 - 10:00 | 0.25  | DT   | 57       |       | POOH WITH 15 STANDS.   |
|           | 10:00 - 11:00 | 1.00  | DT   | 57       |       | SQUEEZE FORMATION, PUMP 22.5 BBL TO FILL HOLE(SHOULD HAVE TAKEN ONLY 15. CLOSED ANNULAR AND SQUEEZED 12.5 BBL. MAX PSI 500, BROKE BACK TO 220, SQUEEZE AT 1 BPM.   |
|           | 11:00 - 11:45 | 0.75  | DT   | 57       |       | BUILT FROM 220 PSI TO 330 PSI AT FINAL PUMP IN. 10 MIN 200 PSI. BLEED BACK 1.5 BBL WATER.  |
|           | 11:45 - 12:15 | 0.50  | DT   | 57       |       | POOH W/ DP. SAFETY MEETING (LAYING DOWN TUBING) POOH W/ FIBERGLASS TUBING. THE FLUSH MUST HAVE COATED THE OUTSIDE OF THE TUBING BECAUSE IT HAD UP TO 1/4" OF CEMENT SHEATH ON IT. THE CEMENT WAS WASHED OFF WITH THE PRESSURE WASHER AS IT WAS LAID DOWN.                |
|           | 12:15 - 16:30 | 4.25  | DT   | 57       |       | MAKE UP MONEL DC'S AND BIT. / PICK UP MWD.   |
|           | 16:30 - 18:00 | 1.50  |      |          |       | SAFETY MEETING. REVIEW JSA #1 & #2. TRIPPING IN HOLE.  |
|           | 18:00 - 18:15 | 0.25  | DT   | 57       |       | DIRECTIONAL WORK. TEST TOOL.   |
|           | 18:15 - 18:45 | 0.50  | DT   | 57       |       | TRIP IN HOLE WITH BHA.   |
|           | 18:45 - 19:15 | 0.50  | DT   | 57       |       | DIRECTIONAL WORK.  |
|           | 19:15 - 19:45 | 0.50  | DT   | 57       |       | TRIP IN HOLE TO 5800'.   |
|           | 19:45 - 21:30 | 1.75  | DT   | 57       |       | CUT AND SLIP DRILLING LINE.  |
|           | 21:30 - 22:00 | 0.50  | DT   | 57       |       | TRIP IN HOLE FROM 5800'-6133' TAGGED CEMENT @ 6133'  |
|           | 22:00 - 22:30 | 0.50  | DT   | 57       |       | DRILLING CEMENT FROM 6133'- 6805'. CEMENT GOT HARDER AT 6224'.   |
|           | 22:30 - 03:45 | 5.25  | DT   | 57       |       | LUBRICATE RIG. FUNCTION ANNULAR, 28 SECONDS CLOSE.   |
|           | 03:45 - 04:00 | 0.25  | DT   | 57       |       |  |

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# EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: MILES 3-12B5

Common Well Name: MILES 3-12B5

Event Name: DRILLING

Contractor Name: PRECISION DRILLING

Rig Name: PRECISION

Start: 5/12/2009

Rig Release: 9/10/2009

Rig Number: 426

Spud Date: 5/20/2009

End: 9/10/2009

Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 8/10/2009 | 03:45 - 04:00 | 0.25  | DT   | 57       |       | UPPER/LOWER 8 SECONDS C/O.   |
|           | 04:00 - 05:45 | 1.75  | D    | 03       |       | DRILLING FROM 6805' - 6895'  |
|           | 05:45 - 06:00 | 0.25  | D    | 18       |       | ACCUMULATED CONNECTION TIME.   |
| 8/11/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING   |
|           | 06:15 - 13:15 | 7.00  | D    | 03       |       | DRILL FROM 6895'-7160'   |
|           | 13:15 - 13:30 | 0.25  | D    | 06       |       | RIG SERVICE, FUNCTION ANNULAR 23 SEC. UPPER & LOWER PIPE RAMS 6 SEC.   |
|           | 13:30 - 17:00 | 3.50  | D    | 03       |       | DRILL F/ 7160'-7310' 150 FT 42.8 FT/HR.  |
|           | 17:00 - 18:00 | 1.00  | D    | 05       |       | ACCUM CONNECTIONS & SURVEYS TIMES  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING REV JAS. # 44 MAN WINCH USE   |
|           | 18:15 - 23:30 | 5.25  | D    | 03       |       | DRILL F/ 7310'-7439' 129 FT. 24.5 FT/HR. SHUT IN CIRC SYSTEM, CHECK LOSSES DOWN HOLE 7 BBLS/HR                   |
|           | 23:30 - 23:45 | 0.25  | D    | 06       |       | RIG SERVICE FUNCTION ANNULAR 26 SEC, UPPER & LOWER PIPE RAMS 8 SEC   |
|           | 23:45 - 05:30 | 5.75  | D    | 03       |       | DRILL F/ 7439'-7590. 151 FT, 26.2 FT/HR. (01:30 HR CLOSE IN SYSTEM FOR 1 1/2 HR LOST 19 BBLS = 12. 6 BBLS/HR )   |
| 8/12/2009 | 05:30 - 06:00 | 0.50  | D    | 05       |       | ACCUM CONNECTIONS & SURVEYS TIMES  |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING JSA #41 LOADING TUBULARS  |
|           | 06:15 - 14:45 | 8.50  | D    | 03       |       | DRILL 8 3/4" HOLE F/ 7590' - 7812' LOOSING 10 BPH TO FORM.   |
|           | 14:45 - 15:00 | 0.25  | D    | 06       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C / O 36 SEC'S   |
|           | 15:00 - 17:00 | 2.00  | D    | 03       |       | DRILL F/ 7812' - 7910'   |
|           | 17:00 - 18:00 | 1.00  | D    | 18       |       | ACC. CONNECTION & SURVEY TIME  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING REV # 38 OPERATING SKATE  |
|           | 18:15 - 01:30 | 7.25  | D    | 03       |       | DRILL F/ 7910' 8093' 183 FT, 25.24 FT/HR. LOOSING 8 BBLS/HR. SURVEY @ 8029' INC 1.2, AZM 203.7                   |
|           | 01:30 - 01:45 | 0.25  | D    | 06       |       | RIG SERVICE. FUNCTION ANNULAR 26 SEC, UPPER & LOWER PIPE RAMS 9 SEC  |
|           | 01:45 - 05:30 | 3.75  | D    | 03       |       | DRILL F/ 8093'-8155' 62FT, 16.53 FT/HR. LOOSING 15 BBLS / HR.  |
| 8/13/2009 | 05:30 - 06:00 | 0.50  | D    | 05       |       | ACC. CONNECTION TIME & SURVEY TIME   |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING JSA #3 USE OF TONGS   |
|           | 06:15 - 08:45 | 2.50  | D    | 03       |       | DRILL 8 3/4" HOLE F/ 8155' - 8186'   |
|           | 08:45 - 09:00 | 0.25  | D    | 06       |       | RIG SER. FUNCTION UPPER PIPE RAMS C / O 7 SEC'S  |
|           | 09:00 - 17:45 | 8.75  | D    | 03       |       | DRILL F/ 8186' - 8270'   |
|           | 17:45 - 18:00 | 0.25  | D    | 05       |       | CONNECTION, SURVEY TIME  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING REV JSA # 1-2 TRIPPING IN & OUT   |
|           | 18:15 - 18:45 | 0.50  | D    | 04       |       | POOH/ 8270'-7723' FC @ 7723'   |
|           | 18:45 - 19:00 | 0.25  | D    | 04       |       | POOH, PULL R.B.O.P.  |
|           | 19:00 - 22:15 | 3.25  | D    | 04       |       | POOH F/ 7723' TO SURFACE   |
|           | 22:15 - 23:15 | 1.00  | D    | 04       |       | LAY OUT DIRECTUION TOOLS 7 SERVICE, CHANGE OUT 8 3/4 PDC, (19 CUTTER DAMAGED) MAKE UP 8 3/4 PDC GAUGE PDC, TBRS. |
|           | 23:15 - 23:45 | 0.50  | D    | 04       |       | RIH 0'-230'  |
|           | 23:45 - 00:00 | 0.25  | D    | 04       |       | PULSE TEST SURVEY TOOLS.   |
|           | 00:00 - 02:30 | 2.50  | D    | 04       |       | RIH 230'-6498' FILL PIPE, PULSE TEST SURVEY TOOLS.   |
|           | 02:30 - 02:45 | 0.25  | D    | 04       |       | INSTALL RBOP   |
|           | 02:45 - 03:30 | 0.75  | D    | 07       |       | WASH TWO STANDS TO BOTTOM, NO FILL   |
|           | 03:30 - 04:00 | 0.50  | D    | 03       |       | DRILLF 8270'-8279' 9 FT. 18 FT/HR  |
|           | 04:00 - 04:15 | 0.25  | D    | 06       |       | RIG SERVICE, FUNCTION ANN. 28 SEC. UPPER & LOWER PIPE RAMS 8 SEC.  |
|           | 04:15 - 05:45 | 1.50  | D    | 06       |       | DRILL F/ 8279'- 8327'. 48 FT 32 FT/FR  |
|           | 05:45 - 06:00 | 0.25  | D    | 05       |       | ACC CONNECTION TIME  |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 8/14/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           | 06:15 - 08:45 | 2.50  | D    | 03       |       | DRILL 8 3/4" HOLE F/ 8327' - 8377' 20' / HR.   |
|           | 08:45 - 09:00 | 0.25  | D    | 06       |       | RIG SER. FUNCTION UPPER & LOWER PIPE RAMS C / O 7 SEC'S  |
|           | 09:00 - 09:30 | 0.50  | D    | 18       |       | ACC. CONNECTION TIME   |
|           | 09:30 - 11:30 | 2.00  | D    | 03       |       | DRILL F/ 8377' - 8472' 47.5' / HR.   |
|           | 11:30 - 12:15 | 0.75  | D    | 05       |       | DEVIATION SURVEY @ 8406' 1.2* AZ 210.1   |
|           | 12:15 - 18:00 | 5.75  | D    | 03       |       | DRILL F/ 8472' - 8584'   |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING REV. JSA # 75 TRAPPED TORQUE  |
|           | 18:15 - 02:00 | 7.75  | D    | 03       |       | DRILL F/ 8584'-8656' 72 FT. 9.2 FT/HR. LOOSING 160 BBLS/HR @ 8650'   |
|           | 02:00 - 02:30 | 0.50  | D    | 08       |       | CIRC BOTTOMS UP,   |
| 8/15/2009 | 02:30 - 04:00 | 1.50  | D    | 04       |       | POOH, F/C 8092' PULL RBOP. POOH  |
|           | 04:00 - 06:00 | 2.00  | D    | 04       |       | F/C @ 4341', POOH  |
|           | 06:00 - 07:30 | 1.50  | D    | 04       |       | CONT. POH W/ BIT #10 TAKE REQUIRED FLOW CK'S   |
|           | 07:30 - 07:45 | 0.25  | D    | 18       |       | SAFETY MEETING ON TRIPPING JSA #1  |
|           | 07:45 - 08:00 | 0.25  | D    | 06       |       | RIG SER. FUNCTION BLIND RAMS C / O 7 SEC'S   |
|           | 08:00 - 09:30 | 1.50  | D    | 04       |       | INSPECT BIT, CHANGE OUT MUD MOTORS, CK. MWD BIT #10 17 CRACKED / BROKEN CUTTERS  |
|           | 09:30 - 14:45 | 5.25  | D    | 04       |       | MAKE UP BHA RIH TO 8371' FILL DP AT 4100' & 8371' WASH TO BTM. F/ 8371' - 8656' 3' FILL ON BTM. HOLE GOOD ON TRIP OUT & IN |
|           | 14:45 - 15:00 | 0.25  | D    | 18       |       | ACC. CONNECTION TIME   |
|           | 15:00 - 18:00 | 3.00  | D    | 03       |       | DRILL 8 3/4" HOLE F/ 8656' - 8686' HAD 1333 UNITS GAS ON BTMS. UP AFTER BIT TRIP   |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING REV JSA # 61 CROWN SAVER  |
| 8/16/2009 | 18:15 - 23:45 | 5.50  | D    | 03       |       | DRILL F/ 8686'-8757' 71 FT, 13.5 FT/HR. LOOSING 10-12 BBLS / HR  |
|           | 23:45 - 00:00 | 0.25  | D    | 06       |       | RIG SERVICE, FUNCTION UPPER PIPE RAMS.   |
|           | 00:00 - 05:45 | 5.75  | D    | 03       |       | DRILL F/ 8757'- 8833' 76 FT. 13.21 FT/HR. LOOSES 4 BBLS/ HR  |
|           | 05:45 - 06:00 | 0.25  | D    | 05       |       | ACC CONNECTION TIMES   |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING OPERATING SKATE JSA #38   |
|           | 06:15 - 18:00 | 11.75 | D    | 03       |       | DRILL 8 3/4" HOLE F/ 8833' - 8927'   |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING REV JSA # 49 BATTERY MAINTANCE  |
|           | 18:15 - 19:45 | 1.50  | D    | 03       |       | DRILL F/ 8927'-8943' 16 FT. 10.66 FT/HR. LOOSES 6-8 BBLS/HR  |
|           | 19:45 - 20:00 | 0.25  | D    | 06       |       | RIG SERVICE. FUNCTION ANNULAR 23 SEC.  |
|           | 20:00 - 05:45 | 9.75  | D    | 03       |       | DRILL F/ 8943'-9026' 83 FT. 8.5 FT/HR 6-8 BBLS / HR.   |
| 8/17/2009 | 05:45 - 06:00 | 0.25  | D    | 05       |       | ACCUM CONNECTION & SURVEY TIME   |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           | 06:15 - 06:30 | 0.25  | D    | 03       |       | DRILL 8 3/4" HOLE F/ 9026' - 9029'   |
|           | 06:30 - 09:45 | 3.25  | D    | 04       |       | POH WITH BIT # 11 TAKE REQUIRED FLOW CK'S BIT #11 12 DAMAGED / BROKEN CUTTERS  |
|           | 09:45 - 11:00 | 1.25  | D    | 04       |       | MAKE UP FH28 INSERT BIT (3x16 NOZZLES) SER. MWD TOOL   |
|           | 11:00 - 11:15 | 0.25  | D    | 06       |       | RIG SER. FUNCTION BLIND RAMS C / O 7 SEC'S CK. CROWN SAVER.  |
|           | 11:15 - 15:00 | 3.75  | D    | 04       |       | PICK UP 3 ADDITIONAL DC'S RIH FILL DP AT 4400', 8839'  |
|           | 15:00 - 15:30 | 0.50  | D    | 07       |       | WASH TO BTM. F/ 8839' - 9029' 4' FILL ON BTM.  |
|           | 15:30 - 16:00 | 0.50  | D    | 03       |       | DRILL F/ 9029' - 9037' HAD 930 UNITS GAS ON BTMS. UP AFTER BIT TRIP  |
|           | 16:00 - 16:15 | 0.25  | D    | 18       |       | ACC. CONNECTION TIME   |
|           | 16:15 - 16:30 | 0.25  | D    | 05       |       | DEV. SURVEY @ 8971' 1.4* AZ 190.4  |
|           | 16:30 - 18:00 | 1.50  | D    | 03       |       | DRILL F/ 9037' - 9090'   |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING (HAZARD ASSESMENT)  |
|           |               |       |      |          |       |  |

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 8/17/2009 | 18:15 - 22:00 | 3.75  | D    | 03       |       | DRILL F/ 9090'-9226'. 136 FT 36.26 FT/HR   |
|           | 22:00 - 22:15 | 0.25  | D    | 06       |       | RIG SERVICE FUNCTION ANNULAR 23 SEC.   |
|           | 22:15 - 05:00 | 6.75  | D    | 03       |       | DRILL F/ 9226'-9508'. 282 FT 41.77 FT/HR LOOSE 3-4 BBLS/HR. BACK GROUND GAS 96 UNITS   |
| 8/18/2009 | 05:00 - 06:00 | 1.00  | D    | 05       |       | ACCUM CONNECTION & SURVEY TIME   |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING HAZARD ASSESMENT / SAFE WORK AGREEMENT  |
|           | 06:15 - 15:30 | 9.25  | D    | 03       |       | DRILL 8 3/4" HOLE F/ 9508' - 9882' 374' 40.43' / HR.   |
|           | 15:30 - 15:45 | 0.25  | D    | 06       |       | RIG SER. FUNCTION LOWER PIPE RAMS C / O 8 SEC'S  |
|           | 15:45 - 16:15 | 0.50  | D    | 18       |       | ACC. CONNECTION TIME   |
|           | 16:15 - 16:30 | 0.25  | D    | 05       |       | DEVIATION SURVEY @ 9817' 2.8" AZ 183.3   |
|           | 16:30 - 18:00 | 1.50  | D    | 03       |       | DRILL F/ 9882' - 9969'   |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING   |
|           | 18:15 - 01:00 | 6.75  | D    | 03       |       | DRILL F/ 9969' - 10165' 196 FT. 29.03 FT/HR.   |
|           | 01:00 - 01:15 | 0.25  | D    | 06       |       | RIG SERVICE  |
| 8/19/2009 | 01:15 - 05:00 | 3.75  | D    | 03       |       | DRILL F/ 10165' - 10280'. 115 FT. 30.66 FT/HR LOOSES 10 BBLS/HR. BACK GROUND GAS INCREASED F/ 100 TO 230 UNITS. CONNECTION GAS UP TO 650 UNITS.  |
|           | 05:00 - 06:00 | 1.00  | D    | 05       |       | ACCUM CONNECTION TIMES & SURVEY.   |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HANDOVER & PRETOUR SAFETY MEETING HOUSE KEEPING  |
|           | 06:15 - 14:30 | 8.25  | D    | 03       |       | DRILL 8 3/4" HOLE F/ 10280' - 10544' 32' / HR. 3 - 4 BBL. / HR. LOSSES   |
|           | 14:30 - 15:00 | 0.50  | D    | 18       |       | ACC. CONNECTION TIME   |
|           | 15:00 - 15:30 | 0.50  | D    | 05       |       | ACC. SURVEY TIME   |
|           | 15:30 - 15:45 | 0.25  | D    | 06       |       | RIG SER. FUNCTION UPPER PIPE RAMS C / O 8 SEC'S  |
|           | 15:45 - 18:00 | 2.25  | D    | 03       |       | DRILL F/ 10544' - 10595'   |
|           | 18:00 - 18:45 | 0.75  | D    | 18       |       | SAFETY MEETING   |
|           | 18:45 - 19:00 | 0.25  | D    | 03       |       | DRILL F/ 10595' TO 10621'  |
| 8/20/2009 | 19:00 - 19:45 | 0.75  | D    | 08       |       | CIRC. BOTTOMS UP   |
|           | 19:45 - 00:30 | 4.75  | D    | 04       |       | POOH FLOW CHECK @ 10083' OK PULL R-BOP. F/C @ 5191', 884', ON THE BANK. FUNCTION BLIND RAMS 8 SEC.   |
|           | 00:30 - 02:30 | 2.00  | D    | 04       |       | LAY OUT MWD, BREAK OFF BIT. BEND 1.5, SCRIBE MOTOR, MAKE UP BHA, RIH. F/C @ 889', FILL PIPE, F/C @ 4831' FILL PIPE. HOLE FILL GAS 1165 UNITS.  |
|           | 02:30 - 06:00 | 3.50  | D    | 04       |       | SLIP & CUT DRILL LINE  |
|           | 06:00 - 07:00 | 1.00  | D    | 06       |       | SAFETY MEETING ON TRIPPING JSA #1  |
|           | 07:00 - 07:15 | 0.25  | D    | 18       |       | DRUG TEST (3RD DRUG TEST IN 45 DAYS)   |
|           | 07:15 - 07:45 | 0.50  | D    | 18       |       | CONT. RIH F/ 6228' - 10621'  |
|           | 07:45 - 09:45 | 2.00  | D    | 04       |       | WASH TO BTM. F/ 10431' - 10621' WORK BIT ON BTM. TO ENSURE NO JUNK BELOW BIT HAD 4997 UNITS GAS ON BTMS. UP 10 - 15' FLARE FOR 20 MIN. FAIR AMOUNT OF OIL COMMING OVER SHAKER FOR THE FIRST 2 HRS. |
|           | 09:45 - 11:00 | 1.25  | D    | 08       |       | DRILL 8 3/4" HOLE F/ 10621' - 10863' TAKING SURVEYS EVERY STD. DEVIATION DROPPING .6 - .7" EVERY STD.  |
|           | 11:00 - 17:15 | 6.25  | D    | 03       |       | ACC. CONNECTION TIME DISPLACE HOLE TO DRLG. MUD @ 10840'   |
|           | 17:15 - 17:30 | 0.25  | D    | 18       |       | ACC. SURVEY TIME   |
|           | 17:30 - 17:45 | 0.25  | D    | 05       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C / O 36 SEC'S   |
|           | 17:45 - 18:00 | 0.25  | D    | 06       |       | SAFETY MEETING (DRUGS & ALCOHOL ABUSE)   |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | DRILL F/ 10863'-11013'. 150 FT. 37.5 FT/HR. CLOSE IN MUD SYSTEM & MUD UP. (10840')   |
|           | 18:15 - 22:15 | 4.00  | D    | 03       |       | RIG SERVICE  |
|           | 22:15 - 22:30 | 0.25  | D    | 06       |       | DRILL F/ 11013'-11242'. 229 FT. 41.63 FT/HR CONNECTION GAS UP  |
|           | 22:30 - 04:00 | 5.50  | D    | 03       |       |  |

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Legal Well Name: MILES 3-12B5

Common Well Name: MILES 3-12B5

Event Name: DRILLING

Contractor Name: PRECISION DRILLING

Rig Name: PRECISION

Start: 5/12/2009

Rig Release: 9/10/2009

Rig Number: 426

Spud Date: 5/20/2009

End: 9/10/2009

Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 8/20/2009 | 22:30 - 04:00 | 5.50  | D    | 03       |       | TO 5207 UNITS. DIRECT FLOW THROUGH GAS BUSTER.  |
|           | 04:00 - 04:15 | 0.25  | D    | 18       |       | FLOW CHECK. @ 11235'  |
|           | 04:15 - 04:45 | 0.50  | D    | 03       |       | DRILL F/ 11242' - 11322' SOME BURNABLE GAS 2 - 5 FT FLARE.  |
|           | 04:45 - 06:00 | 1.25  | D    | 05       |       | ACCUM CONNECTION & SURVEY TIME.   |
| 8/21/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING MIXING MUD   |
|           | 06:15 - 08:30 | 2.25  | D    | 03       |       | DRILL 8 3/4" HOLE F/ 11322' - 11418' SLOWLY RAISING MUD DENSITY TO DECREASE BACK GRD. GAS STAYING AROUND 3000 UNITS WITH MUD WT. AT 9.2 PPG LOST COMPLETE RETURNS REMOVE DP SCREEN AND BOTH SUCTION & DICHARGE SCREENS FROM MUD PUMPS START MIXING LCM PUMPING AT 6 BPM UNABLE TO REGAIN CIRC. MIXED UP 35 BBLs. 50 VIS. LCM PILL W/ 60 PPB OF 3 SIZES CAL. CARB., 20 PPB COTTON SEED HULLS & 12 PPB SAWDUST PILL WAS ONLY HALF WAY DOWN DRILL STRING WHEN FULL CIRC. WAS REGAINED ( LOST 684 BBLs. DRLG. MUD ) |
|           | 08:30 - 12:00 | 3.50  | DT   | 57       |       | DRILL F/ 11418' - 11500' INTERMEDIATE CASG. PT. WITH NO FURTHER MUD LOSSES  |
|           | 12:00 - 17:00 | 5.00  | D    | 03       |       | RIG SER. FUNCTION LPR C/O 6 SEC'S   |
|           | 17:00 - 17:15 | 0.25  | D    | 06       |       | DEVIATION SURVEY @ 11432' 1.9" AZ 186.5   |
|           | 17:15 - 17:30 | 0.25  | D    | 05       |       | ACC. CONNECTION TIME  |
|           | 17:30 - 17:45 | 0.25  | D    | 18       |       | CONT. CIRC. RAISING MUD DENSITY BACK GRD. GAS AT PRESENT 4500 UNITS   |
|           | 17:45 - 18:00 | 0.25  | D    | 08       |       | SAFETY MEETING. TRIPPING REV JSA # 1&2  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | CIRCULATE CONDITION MUD.  |
|           | 18:15 - 23:15 | 5.00  | D    | 08       |       | WIPER TRIP TO SHOE. FLOW C/ 11207', PUMP-PILL. PIPE PUULED WET. FLOW C/ 6292'. HOLE FILL CACL. 54.8 BBLs. ACT 84 BBLs. DIFF 29.13 BBLs.   |
|           | 23:15 - 02:30 | 3.25  | D    | 04       |       | RIG SERVICE. FUNCTION UPPER & LOWER PIPE RAMS. 7 SEC. RIH. INSTALL R-BOP. @ 11008'  |
|           | 02:30 - 02:45 | 0.25  | D    | 06       |       | WASH 2 STAND TO BOTTOM F/ 11394'  |
|           | 02:45 - 04:30 | 1.75  | D    | 04       |       | CIRCULATE & CONDITION MUD   |
| 8/22/2009 | 04:30 - 05:00 | 0.50  | D    | 07       |       | HAND OVER & PRETOUR SAFETY MEETING  |
|           | 05:00 - 06:00 | 1.00  | D    | 08       |       | CIRC. COND. MUD & HOLE BACK GRD. GAS 675 UNITS  |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | POH 5 STD'S FLOW CK. PUMP TRIP PILL CONT. POH ( MEASURE OUT ) TAKE REQUIRED FLOW CK'S WELL STATIC   |
|           | 06:15 - 07:00 | 0.75  | D    | 08       |       | LAY DOWN DIRECTIONAL TOOLS DRILLERS TALLY 11500' SLM TALLY 11506.72' DIFF. + 6.72'  |
|           | 07:00 - 12:00 | 5.00  | D    | 04       |       | RIG SER. FUNCTION BLIND RAMS C/O 7 SEC'S  |
|           | 12:00 - 14:00 | 2.00  | D    | 04       |       | SAFETY MEETING W/ HOWCO WIRELINE SER.   |
|           | 14:00 - 14:15 | 0.25  | D    | 06       |       | RIG IN HOWCO INSTALL WIRELINE PACK OFF ADAPTER RUN GAMMA / NEUTRON / DENSITY / SONIC / RESISTIVITY LOGGERS  |
|           | 14:15 - 14:30 | 0.25  | D    | 18       |       | TD @ 11501' ON BTM. AT 1610 HRS. NO HOLE PROBLEMS   |
|           | 14:30 - 18:00 | 3.50  | D    | 11       |       | SAFETY MEETING ( LOGGING )  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | LOG W/ HALIBURTON. RIG OUT LOGGERS  |
|           | 18:15 - 21:45 | 3.50  | D    | 11       |       | MAKE UP BHA. RIH. F/C 861', 3771', FILL PIR. F/C 6297', FILL PIPE.  |
|           | 21:45 - 01:00 | 3.25  | D    | 04       |       | RIG SERVICE, FUNCTION ANNULAR 23 SEC.   |
|           | 01:00 - 01:15 | 0.25  | D    | 06       |       | RIH   |
|           | 01:15 - 02:45 | 1.50  | D    | 04       |       | INSTALL R-BOP. WASH TO BOTTOM. F/ 11378'.   |
|           | 02:45 - 03:15 | 0.50  | D    | 07       |       | CIRC CONDITION MUD.   |
|           | 03:15 - 05:15 | 2.00  | D    | 08       |       | POOH. RACK 5 STANDS IN DERRICK, START LAYING DOWN PIPE.   |
| 8/23/2009 | 05:15 - 06:00 | 0.75  | D    | 04       |       | HAND OVER & PRETOUR SAFETY MEETING LAYING DOWN DP   |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | LAY DOWN DRILL STRING TAKE REQUIRED FLOW CK'S WELL  |
|           | 06:15 - 16:30 | 10.25 | D    | 04       |       |   |

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426

Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 8/23/2009 | 06:15 - 16:30 | 10.25 | D    | 04       |       | STATIC  |
|           | 16:30 - 16:45 | 0.25  | D    | 06       |       | RIG SER. FUNCTION BLIND RAMS C/O 7 SEC'S  |
|           | 16:45 - 17:15 | 0.50  | D    | 10       |       | PULL WEAR BUSHING   |
|           | 17:15 - 18:00 | 0.75  | D    | 12       |       | RIG IN TESCO CASG. RUNNING EQUIP. HOLD SAFETY MEETING   |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING (JSA # 13 RUNNING CSG)   |
|           | 18:15 - 20:00 | 1.75  | D    | 12       |       | FINISH RIGGING UP TESCO   |
|           | 20:00 - 20:15 | 0.25  | D    | 06       |       | RIG SERVICE   |
|           | 20:15 - 01:00 | 4.75  | D    | 12       |       | RUN 7" 29# P 110, 8 RD, LT&C, FILL EVERY 10 JTS.  |
|           | 01:00 - 06:00 | 5.00  | D    | 12       |       | RIH W/ 7" CSG, LOST RETURN @ 3602 FT. HAD FULL RETURNS TO THIS POINT, CONTINUE RIH WITH NO RETURNS.   |
| 8/24/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING RUNNING CASG.  |
|           | 06:15 - 14:00 | 7.75  | D    | 12       |       | CONT. RUNNING 7" CASG. F/ 6361' - 11445' NO RETURNS WHILE RUNNING IN HOLE   |
|           | 14:00 - 15:00 | 1.00  | D    | 08       |       | WASH F/ 11445' - 11510' PICKED UP EXTRA JT. CASG. TO TAG BTM. CONT. PUMPING 50 VIS. MUD W/ 20 % LCM, TRYING TO REGAIN CIRC. LOST 337 BBLs. MUD WHILE WASHING TO BTM. & TRYING TO REGAIN CIRC. RAN 268 JTS. 7" 29# P-110 LT&C CASG. TOTAL LENGTH W/ FS & FC @ 11499.30'  |
|           | 15:00 - 15:15 | 0.25  | D    | 06       |       | RIG SERVICE   |
|           | 15:15 - 16:00 | 0.75  | DT   | 64       |       | LAY DOWN JT. OF CASG. USED TO TAG BTM. MAKE UP LANDING JT. W/ MANDREL HANGER RUN CASG. HANGER DOWN TO SPACE OUT PICKED CASG. HANGER UP 2' WHEN ALL STRING WEIGHT WAS LOST CASG. DROPPED 2' AND LANDED IN WELL HEAD PULLED UP LANDING JT. PIN ON 7" LANDING JT. BROKE OFF THIS LEFT THE COMPLETE RUNNING TOOL IN HOLE  |
|           | 16:00 - 17:00 | 1.00  | D    | 12       |       | RIG OUT TESCO CASG. RUNNING EQUIP.  |
|           | 17:00 - 18:00 | 1.00  | DT   | 64       |       | WAIT ON WEATHERFORD WELL HEAD SUPERVISOR & FISHERMAN TO COME OUT AND EVALUATE THE SITUATION   |
|           | 18:00 - 18:15 | 0.25  | DT   | 67       |       | SAFETY MEETING (WEEKEND AWARENESS)  |
|           | 18:15 - 18:30 | 0.25  | DT   | 64       |       | RIG UP BAILS & ELEVATORS  |
|           | 18:30 - 20:45 | 2.25  | DT   | 64       |       | WAIT FOR WEATHERFORD FISHERMAN  |
|           | 20:45 - 21:00 | 0.25  | DT   | 64       |       | SAFETY MEETING W/ FISHERMAN   |
|           | 21:00 - 21:45 | 0.75  | DT   | 64       |       | MAKE UP FISHING TOOLS & STING INTO FISH. PULL 340,000 LBS PIPE MOVING UP TO 6 FT. STRING WEIGHT INCREASED TO 360,000 LBS GRAPLE ON STINGER FAILED DROP 7" CSG.  |
|           | 21:45 - 05:00 | 7.25  | DT   | 64       |       | WAIT FOR FISHING TOOLS, MONITOR WELL.   |
|           | 05:00 - 06:00 | 1.00  | DT   | 64       |       | MAKE UP FISHING TOOLS STING INTO FISH   |
|           | 06:00 - 06:15 | 0.25  | DT   | 64       |       | HAND OVER & PRETOUR SAFETY MEETING FISHING  |
| 8/25/2009 | 06:15 - 09:30 | 3.25  | DT   | 64       |       | WITH 5 11/16" OD SPEAR (DRESSED W/ 6.095 GRAPPLE) SET 18" INTO 1 ST. JT. OF CASG. BELOW CASG. HANGER, STARTED WORKING CASG. UP WARD AT 375 K CASG. CAME UP FIRST 5' WITH LITTLE RESISTANCE, THEN IT SEEMED THAT CASG. HANGER WAS CATCHING / HANGING UP IN THE AREA OF THE LOWER SET OF PIPE RAMS SHOOK CASG. BACK AND FORTH WITH TUGGER LINES WHILE WORKING CASG. CASG. STARTED COMMING W/ 340 K CONT. PULLING & WORKING CASG. TILL HANGER WAS ABOVE RT |
|           | 09:30 - 10:00 | 0.50  | DT   | 64       |       | LAY DOWN DC & SPEER REMOVE CASG. HANGER & PUP JT. CLEAN & INSPECT SAME SENT PICTURES OF DAMAGED TOOLS TO DENVER OFFICE  |
|           | 10:00 - 10:15 | 0.25  | DT   | 64       |       | RIG SER.  |
|           | 10:15 - 11:00 | 0.75  | DT   | 64       |       | PULL UP & LAY DOWN 1 JT. CASG. (41.63') THAT WAS BELOW  |
|           |               |       |      |          |       |   |

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EL PASO PRODUCTION  
Operations Summary Report

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Common Well Name: MILES 3-12B5  
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Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION  
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End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 8/25/2009 | 10:15 - 11:00 | 0.75  | DT   | 64       |       | PUP JT. CASG. HANGER / PUP JT. & CASG. HAD NO VISUAL DAMAGE  |
|           | 11:00 - 15:45 | 4.75  | DT   | 64       |       | WAIT ON WIRELINE TRUCK ( WEATHERFORD WIRELINE TRUCK COMING FROM GRAND JUNCTION )   |
|           | 15:45 - 16:00 | 0.25  | DT   | 64       |       | SAFETY MEETING W/ WIRELINE / FISHING CREW  |
|           | 16:00 - 18:00 | 2.00  | DT   | 64       |       | MAKE UP 7" 8RD.WIRELINE PACK OFF ASSEMBLY RUN IN HOLE W/ 5 1/2" OD MAGNET W/ SINKER BARS (WT. 200# )   |
|           |               |       |      |          |       | RETRIEVED COMPLETE FISH IN 2 PIECES.   |
|           | 18:00 - 18:15 | 0.25  | DT   | 64       |       | SAFETY MEETING AND HANDOVER MEETING.   |
| 8/26/2009 | 18:15 - 00:00 | 5.75  | DT   | 64       |       | HOOKED UP SWEDGE. TRYING TO CIRCULATE. WASH FROM 11,412'-11,494'. INSTALLED LANDING JOINT AND MANDREL. MIXING MUD AND LCM TRYING TO REGAIN CIRCULATION. WORKING CASING THE ENTIRE TIME.  |
|           | 00:00 - 02:00 | 2.00  | DT   | 64       |       | WORK PIPE. MIX MUD AND LCM. PUMPING AT A RATE OF 50 SPM. (5.1 BBLS / MINUTE. 308 BBLS / HOUR.) LOST APPROXIMATELY 1500 BBLS. SMALL RETURNS WHILE COMING UP. INCREASING. LOWER MUD WEIGHT IN PITS TO 9.5 PPG.   |
|           | 02:00 - 06:00 | 4.00  | DT   | 64       |       | MIX MUD AND LCM. VOLUMN LOW. WORKING CASING.   |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           | 06:15 - 09:00 | 2.75  | D    | 08       |       | CONT. CIRCULATING CASG. VERY SLIGHT RETURNS  |
|           | 09:00 - 10:00 | 1.00  | D    | 14       |       | RIG IN SCHLUMBERGER HOLD SAFETY MEETING  |
|           | 10:00 - 15:00 | 5.00  | D    | 10       |       | CEMENTED CASG. W/ 20 BBLS. 10 PPG MUD PUSH, 162 BBLS. 11.5 PPG LEAD CMT. & 71 BBLS. 12.5 PPG TAIL CMT. ( CMT. VOLUMES BASED ON CALIPHER LOG PLUS 45% EXCESS ) DISPLACED WITH 425 BBLS. 9.5 PPG DRLG. MUD NEXT TO NO RETURNS WHILE MIXING CMT. STARTED GETTING RETURNS 3 MIN. INTO DISPLACEMENT RETURNS STARTED OUT SLOW, REGAINED NEAR FULL RETURNS WITH IN 10 MIN. & REMAINED THRU OUT THE REMAINDER OF DISPLACEMENT BUMP PLUG WITH 2100 PSI BLEED OFF PRESURE AFTER 5 MIN. FLOATS HELD OK PLUG DOWN @ 1250 HRS. AUG.25 / 09 FLOW WAS NOTICED AT FLOW LINE AFTER PLUG WAS BUMPED WELL FLOWING AT 20 BPH RETURNS WEIGHED 9.0 PPG W/ 9.5 PH CASG. SHOE DEPTH @ 11490.65' FLOAT COLLAR @ 11443.23' |
|           | 15:00 - 17:30 | 2.50  | D    | 10       |       | REMOVE LANDING JT. INSTALL 13 5/8" X 7" PRIMARY SEAL ASSEMBLY PRESS. TEST SEALS TO 5000 PSI OK INSTALL PRESS. GAUGE IN B SECTION BELOW CASG. HANGER TO MONITOR ANNULUS PRESSURE IN 30 MIN. HAD 120 PSI CHANGE PIPE RAMS (3-1/2") PRESSURE TEST MANIFOLD. CHANGE SAVER SUB ON TOP DRIVE. CHANGE DIES ON GRABBER.  |
|           | 17:30 - 23:30 | 6.00  | D    | 09       |       | PRESSURE TEST BOPE. PIPE RAMS, BLIND RAMS, ALL VALVES ON MANIFOLD AND BOP, 300 PSI LOW AND 10,000 PSI HIGH. PRESSURE TEST ANNULAR 300 PSI LOW AND 5000 PSI HIGH. PRESSURE TEST STAND PIPE, KELLY HOSE, AND PUMP MANIFOLD 300 PSI LOW AND 5000 PSI HIGH.  |
|           | 23:30 - 06:00 | 6.50  | D    | 09       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           |               |       |      |          |       | CONT. PRESSURE TESTING LOWER PIPE RAMS 250 PSI LOW & 10K HIGH 10 MIN. DURATION PRESS. TEST CASG. TO 2500 PSI FOR 30 MIN. DO 5 FUNCTION TEST WITH ACCUMULATOR. SHUT OFF FINAL ACC. PRESS. 1300 PSI RECHARGE TO 3000 PSI IN 2 MIN. 57 SEC'S  |
|           | 10:45 - 11:00 | 0.25  | D    | 18       |       | SAFETY MEETING ON PICKING UP DP  |
| 8/27/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       |  |
|           | 06:15 - 10:45 | 4.50  | D    | 09       |       |  |
|           |               |       |      |          |       |  |



EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 8/27/2009 | 11:00 - 18:00 | 7.00  | D    | 04       |       | MAKE UP DIRECTIONAL TOOLS MAKE UP BHA & RIH PICKING UP 3 1/2" DP. FROM 840'-5500'  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING ON PICKING UP DRILL PIPE.   |
|           | 18:15 - 23:45 | 5.50  | D    | 04       |       | PICK UP 3-1/2" DRILL PIPE FROM 5500'- 10,880'. STARTED TAKING WEIGHT. FILL PIPE AND BREAK CIRCULATION AT 7350'   |
|           | 23:45 - 01:00 | 1.25  | DT   | 64       |       | TRIED TO FILL DRILL PIPE AT 10,880', DRILL PIPE PLUGGED. PULLED DRILL PIPE SCREEN AND CLEANED. PULLED DISCHARGE SCREENS ON PUMP AND CLEANED. DRILL PIPE STILL PLUGGED. TRIP OUT OF HOLE. |
| 8/28/2009 | 01:00 - 06:00 | 5.00  | DT   | 64       |       | RIG SER. FUNCTION UPPER PIPE RAMS C/O 6 SEC'S  |
|           | 06:00 - 06:15 | 0.25  | D    | 06       |       | SAFETY MEETING JSA# 1.25 RUNNING DP & HANDLING BHA   |
|           | 06:15 - 06:30 | 0.25  | D    | 18       |       | CONT. POH WITH PLUGGED DRILL STRING  |
|           | 06:30 - 08:00 | 1.50  | D    | 04       |       | MOTOR AND BIT PLUGGED WITH CAL. CARB. UNABLE TO CLEAN OUT MOTOR CHANGE OUT SAME  |
|           | 08:00 - 09:15 | 1.25  | D    | 04       |       | RIH FILL DP & BRAKE CIRC. AT 930', 4995'   |
|           | 09:15 - 12:00 | 2.75  | D    | 04       |       | INSTALL ROTATING HEAD ELEMENT  |
|           | 12:00 - 12:30 | 0.50  | D    | 04       |       | CIRC. CLEAR DRILL STRING   |
|           | 12:30 - 12:45 | 0.25  | D    | 04       |       | CONT. RIH TO 10418'  |
|           | 12:45 - 14:30 | 1.75  | D    | 04       |       | FILL DP AND CIRC. WHILE SLIPPING AND CUTTING DRILL LINE  |
|           | 14:30 - 15:15 | 0.75  | D    | 06       |       | CONT. RIH TO 10880' STARTED TAKING WT.   |
|           | 15:15 - 15:45 | 0.50  | D    | 04       |       | WASH DOWN F/ 10880' - 11082' A LOT OF LCM & SIGNS OF SHALE COMING OUT OF HOLE  |
|           | 15:45 - 16:30 | 0.75  | D    | 07       |       | WORK ON TOP DRIVE (ELECTRICAL PROBLEM) CHANGE OUT FLOW SENSOR ON FLOW LINE   |
|           | 16:30 - 17:30 | 1.00  | DT   | 65       |       | CONT. WASHING F/ 11082' - 11,430'  |
|           | 17:30 - 19:45 | 2.25  | D    | 07       |       | DRILLING CEMENT, FLOAT COLLAR, AND CEMENT. TAGGED CEMENT @ 11,430'. TAGGED FLOAT COLLAR @ 11,435'. DRILLING CEMENT FROM 11,437' - 11,478'. TAGGED FLOAT SHOE @ 11,478'.                  |
|           | 19:45 - 21:30 | 1.75  | D    | 13       |       | OPEN HOLE FROM 11,478' - 11,500'   |
| 8/29/2009 | 21:30 - 22:15 | 0.75  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 11,500' - 11,510'  |
|           | 22:15 - 23:30 | 1.25  | D    | 08       |       | CIRCULATE AND CONDITION MUD FOR F.I.T.   |
|           | 23:30 - 00:30 | 1.00  | D    | 09       |       | FORMATION INTEGRITY TEST. MUD WEIGHT 9.6 PPG. ADDED SURFACE PRESSURE 2800 PSI. PRESSURE GRADIENT .74. EQUIVALENT MUD WEIGHT 14.28 PPG.   |
|           | 00:30 - 00:45 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 23 SECONDS.  |
|           | 00:45 - 05:45 | 5.00  | D    | 03       |       | DRILLING FROM 11,510' - 11,608'  |
|           | 05:45 - 06:00 | 0.25  | D    | 18       |       | ACCUMULATED SURVEY AND CONNECTION TIME.  |
|           | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           | 06:15 - 09:00 | 2.75  | D    | 03       |       | DRILL 6 1/8" HOLE F/ 11608' - 11664' 21.45' / HR.  |
|           | 09:00 - 09:15 | 0.25  | D    | 06       |       | BOP DRILL WELL SECURE IN 76 SEC'S  |
|           | 09:15 - 09:30 | 0.25  | D    | 06       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C/O 67 SEC'S   |
|           | 09:30 - 17:30 | 8.00  | D    | 03       |       | HCR 5 SEC'S  |
|           | 17:30 - 18:00 | 0.50  | D    | 18       |       | DRILL F/ 11664' - 11830' 20.75' / HR. BGG 100 UNITS CONN. GAS 730 UNITS  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | ACC. CONNECTION TIME   |
|           | 18:15 - 02:00 | 7.75  | D    | 03       |       | SAFETY MEETING   |
|           | 02:00 - 02:30 | 0.50  | D    | 18       |       | DRILLING 6-1/8" HOLE FROM 11,830' - 12,030'. BGG 100 UNITS. CONNECTION GAS 900 UNITS. 25.8' PER HOUR.  |
|           | 02:30 - 02:45 | 0.25  | D    | 06       |       | DEVIATION SURVEY AND ACCUMULATED CONNECTION TIME.  |
|           | 02:45 - 05:30 | 2.75  | D    | 03       |       | LUBRICATE RIG. FUNCTION UPPER 8 SECONDS.   |
|           | 05:30 - 06:00 | 0.50  | DT   | 57       |       | DRILLING 6-1/8" HOLE FROM 12,030' - 12,107'  |
|           |               |       |      |          |       | LOST CIRCULATION @ 12,107'. BEEN DRILLING WITH 38-40% RETURNS. DROPPED OFF TO 25%. PULL DRILL PIPE SCREEN.   |
|           |               |       |      |          |       |  |

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|-----------|---------------|-------|------|----------|-------|--|
| 8/29/2009 | 05:30 - 06:00 | 0.50  | DT   | 57       |       | WORK PIPE ANS MIX 20% PILL.  |
| 8/30/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           | 06:15 - 06:45 | 0.50  | DT   | 57       |       | MIXED UP 35 BBL.PILL ( 20#/ BBL. LCM SAWDUST & FIBER SEAL W/ 6# HOGS HAIR ) PUMPED 35 BBL.PILL AND 110 BBL. DRLG. MUD BEFORE REGAINING CIRC.   |
|           | 06:45 - 16:30 | 9.75  | D    | 03       |       | DRILL 6 1/8" HOLE F/ 12107' - 12221' ADDING 6 - 8 PPB LCM TO MUD SYSTEM BY PASSING SHALE SHAKERS   |
|           | 16:30 - 16:45 | 0.25  | D    | 06       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C / O 36 SEC'S   |
|           | 16:45 - 17:45 | 1.00  | D    | 03       |       | UPR C / O 7 SEC'S  |
|           |               |       |      |          |       | DRILL F/ 12221' - 12240' NO LOSSES 19' / HR. BGG HAS INCREASED F/ 50 UNITS TO 165 - 180 UNITS SINCE 12162' CONN. GAS 600 UNITS   |
|           | 17:45 - 18:00 | 0.25  | D    | 05       |       | ACC. CONN.& SURVEY TIME SURVEY @12097' 1.4" AZ 196.5   |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING AND HANDOVER MEETING  |
|           | 18:15 - 02:15 | 8.00  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 12,240' - 12,410'  |
|           | 02:15 - 02:30 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION UPPER / LOWER 8 SECONDS  |
|           | 02:30 - 02:45 | 0.25  | D    | 05       |       | DEVIATION SURVEY. ACCUMULATED CONNECTION TIME  |
|           | 02:45 - 06:00 | 3.25  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 12,410' - 12,480'  |
| 8/31/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRETOUR SAFETY MEETING   |
|           | 06:15 - 12:00 | 5.75  | D    | 03       |       | DRILL 6 1/8" HOLE F/ 12480' - 12600' 20.86' / HR. BGG 154 UNITS CONN. GAS 583 UNITS  |
|           | 12:00 - 12:15 | 0.25  | D    | 06       |       | RIG SER. FUNCTION ANNULAR PREVENTOR C / O 27 SEC'S   |
|           | 12:15 - 17:45 | 5.50  | D    | 03       |       | UPR C / O 6 SEC'S  |
|           |               |       |      |          |       | DRILL F/ 12600' - 12695' 17.27' / HR. NO MUD LOSSES BGG 134 UNITS  |
|           | 17:45 - 18:00 | 0.25  | D    | 05       |       | ACC. CONNECTION & SURVEY TIME  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING   |
|           | 18:15 - 01:30 | 7.25  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 12,695' - 12,808' BGG 150-160. CONNECTION GAS 650 UNITS.   |
|           | 01:30 - 04:30 | 3.00  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 12,808' - 12,850' BGG 2600-2900 UNITS. RAISING MUD WEIGHT .1 PPG AT A TIME. BGG UP TO 3975 UNITS AT 12,842'. MUD WEIGHT 9.7 PPG. GOING THROUGH GAS BUSTER.   |
|           | 04:30 - 04:45 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 24 SECONDS.  |
|           | 04:45 - 05:00 | 0.25  | D    | 18       |       | ACCUMULATED CONNECTION TIME  |
|           | 05:00 - 05:15 | 0.25  | D    | 18       |       | CHANGE OUT ROTATING HEAD RUBBER.   |
|           | 05:15 - 06:00 | 0.75  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 12,850' - 12,860'  |
| 9/1/2009  | 06:00 - 06:15 | 0.25  | D    | 18       |       | HAND OVER & PRE TOUR SAFETY MEETING  |
|           | 06:15 - 06:45 | 0.50  | D    | 03       |       | DRILL 61/8" HOLE F/ 12860' - 12866' 12' / HR. BGG 731 UNITS  |
|           | 06:45 - 07:15 | 0.50  | D    | 04       |       | CHANGE OUT ROTATING HEAD ELEMENT   |
|           | 07:15 - 09:45 | 2.50  | D    | 03       |       | DRILL F/ 12866' - 12890' LOST COMP. CIRC.  |
|           | 09:45 - 11:45 | 2.00  | DT   | 57       |       | PULL 1 STD. DP REMOVE SCREENS F/ PUMPS & DP MIX UP AND PUMP 35 BBL. PILL W/ 25 PPB SAWDUST, 40 PPB MICA, 12 PPB CEDAR FIBER, 15 LBS. HOGS HAIR FOLLOWED BY DRLG. MUD CONTAINING 20% LCM REGAINED CIRC. AFTER PUMPING 110 BBL'S. LOST TOTAL OF 238 BBL'S. DRLG. MUD BEFORE REGAINING CIRC. RUN BACK TO BTM. |
|           | 11:45 - 17:45 | 6.00  | D    | 03       |       | DRILL 6-1/8" HOLE FROM 12890' - 12,980'. BGG 3000 - 4000 UNITS. CINNECTION GAS 5000 UNITS. SLOWLY RAISING MUD WEIGHT .1 PPG PER CIRCULATION.   |
|           | 17:45 - 18:00 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 28 SECONDS CLOSE / UPPER AND LOWER 8 SECONDS / CLOSE OPEN  |
|           | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING. REVIEW JSA #1-2-25 TRIPPING IN AND OUT /   |

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# EL PASO PRODUCTION Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|----------|---------------|-------|------|----------|-------|--|
| 9/1/2009 | 18:00 - 18:15 | 0.25  | D    | 18       |       | HANDLING BHA.  |
|          | 18:15 - 18:45 | 0.50  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 12,980' - 12,990'. CONTINUE RAISING MUD WEIGHT TO LOWER BGG. BGG 3500 UNITS. MUD WEIGHT 11.0 PPG. DRILLING THROUGH GAS BUSTER .10-12' INTERMITTENT LAZY FLARE.   |
|          | 18:45 - 19:15 | 0.50  | DT   | 67       |       | UNPLUG PUMP SUCTIONS (CAL CARB)  |
|          | 19:15 - 01:00 | 5.75  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 12,990' - 13,075'  |
|          | 01:00 - 01:15 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION UPPER/LOWER 8 SECONDS  |
|          | 01:15 - 01:30 | 0.25  | D    | 05       |       | DEVIATION SURVEY / ACCUMULATED CONNECTION TIME.  |
|          | 01:30 - 06:00 | 4.50  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 13,075' - 13150'. BGG 850-1000 UNITS. CONNECTION GAS 3000 UNITS.   |
| 9/2/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING JSA# 1-2-25 TRIPPING IN AND OUT OF HOLE   |
|          | 06:15 - 07:00 | 0.75  | D    | 08       |       | CIRCULATE BOTTOMS UP FOR TRIP. GAS AT 641 UNITS.   |
|          | 07:00 - 13:45 | 6.75  | D    | 04       |       | TRIP OUT OF HOLE, FLOW CHECKS AT 13100' 12615' 11351' 6611' 900 AND 0'. NEAR MISS INCIDENT WITH TONG LINE CAUGHT ON TOP DRIVE. NO INJURIES AND NO MAJOR DAMAGE. COST ABOUT ONE HOUR TO GET BACK IN OPERATION AND CHECK OUT INVOLVED EQUIPMENT. |
|          | 13:45 - 15:15 | 1.50  | D    | 05       |       | CHECK BIT AND MOTOR, LD MOTOR AND PICK UP NEW BIT AND NEW MOTOR. CHECK PULSE TOOL AND REINSTALL, GOOD PULSES.  |
|          | 15:15 - 15:30 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 28 SEC CLOSE, UPR AND LPR 8 SEC TO CLOSE.  |
|          | 15:30 - 18:00 | 2.50  | D    | 04       |       | RIH. FILL PIPE AT 6700'.   |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING. TONG INCIDENT THIS PM WITH DAYLIGHT CREW. WHAT CAN WE DO TO PREVENT THIS FROM HAPPENING AGAIN?   |
|          | 18:15 - 20:00 | 1.75  | D    | 04       |       | TIH FROM 6700' - 11,372'.  |
|          | 20:00 - 20:15 | 0.25  | D    | 18       |       | INSTALLING ROTATING HEAD RUBBER.   |
|          | 20:15 - 21:00 | 0.75  | D    | 18       |       | SLIP AND CUT DRILLING LINE. GO THROUGH PUMPS.  |
|          | 21:00 - 21:30 | 0.50  | D    | 08       |       | FILL PIPE. BREAK CIRCULATION.  |
|          | 21:30 - 23:45 | 2.25  | D    | 04       |       | TIH FROM 11,372' - 12,885'. WASH AND REAM FROM 12,885' - 13,152'. TRYING TO PACK OFF FROM 12,905' - 12,990'.   |
|          | 23:45 - 05:30 | 5.75  | D    | 03       |       | DRILLING FROM 13,152' -  |
|          | 05:30 - 06:00 | 0.50  | D    | 18       |       | ACCUMULATED CONNECTION TIME AND DEVIATION SURVEY.  |
| 9/3/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING PULLING AND SETTING SLIPS   |
|          | 06:15 - 13:00 | 6.75  | D    | 03       |       | DRILL 13,233' TO 13,362'. (129' in 6.75 hrs for 19.11'/hr) WOB 10 TO 13K, 225 GPM MW 11.1 TO 11.2  |
|          | 13:00 - 13:15 | 0.25  | D    | 06       |       | RIG SERVICE ANNULAR 28 SEC CLOSE UPR AND LPR 8 SEC.  |
|          | 13:15 - 17:45 | 4.50  | D    | 03       |       | DRILL 13,362' TO 13,435'   |
|          | 17:45 - 18:00 | 0.25  | D    | 18       |       | ACCUMULATED CONNECTION TIME AND SURVEY TIME.   |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING.  |
|          | 18:15 - 19:30 | 1.25  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 13,345' - 13,456'  |
|          | 19:30 - 19:45 | 0.25  | D    | 06       |       | LUBRICATE RIG  |
|          | 19:45 - 20:15 | 0.50  | D    | 05       |       | DEVIATION SURVEY / ACCUMULATED CONNECTION TIME.  |
|          | 20:15 - 06:00 | 9.75  | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 13,456' - 13,578'  |
| 9/4/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING, LOADING TUBULARS ON TRUCKS.  |
|          | 06:15 - 10:30 | 4.25  | D    | 03       |       | DRILL 13,575' TO 13,646' (71' in 4 1/4 hrs 16.70'/hr) BGG 250 TO 2000 UNITS, MW 11.8 PPG.  |
|          | 10:30 - 10:45 | 0.25  | D    | 06       |       | LUBRICATE RIG FUNCTION ANNULAR 28 SEC CLOSE, UPR AND LPR 7 SEC   |
|          | 10:45 - 17:45 | 7.00  | D    | 03       |       | DRILL 13,646' TO 13,725' (79') 11.28' / HOUR.  |
|          | 17:45 - 18:00 | 0.25  | D    | 18       |       | ACCUMULATED CONNECTION TIME / SURVEY TIME.   |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Spud Date: 5/20/2009  
Start: 5/12/2009 End: 9/10/2009  
Rig Release: 9/10/2009 Group:  
Rig Number: 426

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|----------|---------------|-------|------|----------|-------|---|
| 9/4/2009 | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING REVIEW JSA #7. MAKING MOUSE HOLE CONNECTIONS.  |
|          | 18:15 - 05:15 | 11.00 | D    | 03       |       | DRILLING 6-1/8" HOLE FROM 13,725' TO 13,850'. RSPP #1 PUMP 25 STROKES / 965 PSI. BGG 1200-5500 UNITS. CONNECTION GAS 6800 UNITS.                                      |
|          | 05:15 - 05:30 | 0.25  | D    | 06       |       | BOP DRILL WITH CREW. WELL SECURE IN 80 SECONDS.   |
| 9/5/2009 | 05:30 - 06:00 | 0.50  | D    | 18       |       | ACCUMULATED CONNECTION AND SURVEY TIME.   |
|          | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING JSA #1&2 TRIPPING IN AND OUT   |
|          | 06:15 - 08:00 | 1.75  | D    | 03       |       | DRILL 13,850 TO 13,855 (5' IN 1.75 HOURS) COULD NOT GET TO BOTTOM TO DRILL.   |
|          | 08:00 - 09:00 | 1.00  | D    | 08       |       | CIRCULATE BOTTOMS UP TO TRIP MW 12.2 PPG  |
|          | 09:00 - 15:00 | 6.00  | D    | 04       |       | TRIP OUT OF HOLE F/C 13,855', 13,380', 11,440', 6800', 926' ON BANK.  |
|          | 15:00 - 16:15 | 1.25  | D    | 04       |       | PULL BHA AND CHANGE MOTOR AND BIT. CHECK MWD SENSOR   |
|          | 16:15 - 18:30 | 2.25  | D    | 04       |       | TRIP IN HOLE. FILL PIPE AND BREAK CIRCULATION AT 6230'.   |
|          | 18:30 - 18:45 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 28 SECONDS CLOSE.   |
|          | 18:45 - 22:00 | 3.25  | D    | 04       |       | UPPER / LOWER 8 SECONDS CLOSE / OPEN  |
|          | 22:00 - 23:45 | 1.75  | D    | 07       |       | TRIP IN HOLE FROM 6223'-10,206'. FILL PIPE BREAK CIRCULATION.   |
| 9/6/2009 | 23:45 - 05:30 | 5.75  | D    | 03       |       | WASH FROM 13,464'-13,855'. GO THROUGH PUMPS.  |
|          |               |       |      |          |       | DRILLING FROM 13,855'- 13,981' BOTTOMS UP THROUGH SHAKERS @ 8,000 UNITS. PUT THROUGH GAS BUSTER-UP TO 2034 UNITS THROUGH BUSTER. 25' BILLOWING FLAME OUT BOTH STACKS. |
|          | 05:30 - 05:45 | 0.25  | D    | 06       |       | LUBRICATE RIG   |
|          | 05:45 - 06:00 | 0.25  | D    | 05       |       | DEVIATION SURVEY  |
|          | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING JSA # 1-2 WIPER TRIPPING.  |
|          | 06:15 - 08:30 | 2.25  | D    | 03       |       | DRILL 13,981' TO 14,030'. (49' IN 2.25 HR FOR 21.77'/HR) MW 12.3  |
|          |               |       |      |          |       | INCREASING TO 12.5 FOR TRIP AND LOGGING   |
|          | 08:30 - 08:45 | 0.25  | D    | 06       |       | LUBRICATE RIG CLOSE ANNULAR IN 28 SEC, UPR & LPG IN 9 SEC   |
|          | 08:45 - 09:30 | 0.75  | D    | 08       |       | CIRCULATE BOTTOMS UP FOR SHORT TRIP-ADDING SAWDUST AND ADJUSTING VIS TO 47 AND MW TO 12.5   |
|          | 09:30 - 11:00 | 1.50  | D    | 04       |       | POOH 14,030 TO 11,400'. FC AT 14,030 AND 13,400'.   |
|          | 11:00 - 11:15 | 0.25  | D    | 05       |       | CONNECTION AND SURVEY TIME  |
|          | 11:15 - 12:15 | 1.00  | D    | 04       |       | RIH 11,400' TO 14,030', WASH LAST 2 STANDS TO BOTTOM PRECAUTIONARY.   |
|          | 12:15 - 14:45 | 2.50  | D    | 08       |       | CIRCULATE 2 BOTTOMS UP TO LOG. BOTTOMS UP THREW BUSTER HAD MILD 15' FLARES. AND 8000 UNITS. BG AT END 1800 UNITS ACROSS SHAKERS                                       |
|          | 14:45 - 15:00 | 0.25  | D    | 04       |       | POOH 14,030' TO 13,600'. FLOW CHECK 14,030 AND 13,450'.   |
|          | 15:00 - 15:30 | 0.50  | D    | 08       |       | PUMP DRY JOB, DROP DRIFT, PULL RBOP, STRAP PIPE.  |
|          | 15:30 - 18:00 | 2.50  | D    | 04       |       | POOH 13,450 TO 6800'  |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING  |
|          | 18:15 - 21:30 | 3.25  | D    | 04       |       | TRIP OUT OF HOLE 6800'-0'. SLM 14,031.03'. DIFFERENCE OF 1.03'  |
|          | 21:30 - 22:45 | 1.25  | D    | 05       |       | LAY DOWN DIRECTIONAL TOOLS  |
| 9/7/2009 | 22:45 - 23:00 | 0.25  | D    | 18       |       | PJSM WITH LOGGERS ON RIGGING UP TO LOG.   |
|          | 23:00 - 04:15 | 5.25  | D    | 11       |       | RIG UP HALLIBURTON AND LOG. RAN QUAD.COMBO WITH SONIC.  |
|          |               |       |      |          |       | LOG FORMATION TD TO INTERMEDIATE CASING. LOGGERS TD 14,024'. HOLE REMAINED FULL DURING LOGGING OPERATIONS.  |
|          | 04:15 - 04:45 | 0.50  | D    | 11       |       | RIG DOWN HALLIBURTON WIRELINE.  |
|          | 04:45 - 05:15 | 0.50  | D    | 12       |       | RIG UP CASING CREW.   |
|          | 05:15 - 05:30 | 0.25  | D    | 18       |       | PJSM WITH CASING CREW, PRECISION, AND COMPANY MEN.  |
|          | 05:30 - 06:00 | 0.50  | D    | 12       |       | RUN 4-1/2" LINER.   |
|          | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING JSA 1&2 TRIPPING IN HOLE WITH LINER  |
|          |               |       |      |          |       |   |
|          |               |       |      |          |       |   |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Spud Date: 5/20/2009  
Start: 5/12/2009 End: 9/10/2009  
Rig Release: 9/10/2009 Group:  
Rig Number: 426

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|----------|---------------|-------|------|----------|-------|--|
| 9/7/2009 | 06:15 - 09:15 | 3.00  | D    | 12       |       | RUN LINER: FLOAT SHOE, 1 JOINT CASING 4.5" P-110, 15.1# LTC, FLOAT COLLAR, LANDING COLLAR, 63 JOINTS CASING, LINER XO BUSHING, HALLIBURTON LINER HANGER, ON/OFF TOOL, PUP JOINT. FILLED LINER WITH LCM FREE MUD AS RUN. TORQUE TO 4400 FTLB. BREAK CIRCULATION WHILE RIGGING DOWN CASERS. TOTAL LENGTH OF LINER AND HANGER 2732.49'. TOP OF HANGER WILL BE AT 11,293'.   |
|          | 09:15 - 14:30 | 5.25  | D    | 12       |       | RIH WITH LINER ON 3 1/2" DP to 10,696'. FILL EVERY 10 STANDS.  |
|          | 14:30 - 16:00 | 1.50  | D    | 08       |       | CIRCULATE GAS OUT OF MUD WHILE AT 10,696'. MAX GAS THROUGH BUSTER 2526 UNITS WITH LAZY 20 FLARE FROM BOTH STACKS.  |
|          | 16:00 - 16:15 | 0.25  | D    | 06       |       | LUBRICATE RIG. FUNCTION ANNULAR 28 SECONDS CLOSE. UPPER / LOWER 8 SECONDS.   |
|          | 16:15 - 17:30 | 1.25  | D    | 04       |       | TRIP IN HOLE FROM 10,688'-13,500'. BREAK CIRCULATION. PRESSURING UP. TRYING TO PACK OFF.   |
|          | 17:30 - 18:00 | 0.50  | D    | 07       |       | WASH TO BOTTOM FROM 13,500'-13,906'  |
|          | 18:00 - 18:15 | 0.25  | D    | 18       |       | SAFETY MEETING. REVIEW JSA # CEMENTING.  |
|          | 18:15 - 19:30 | 1.25  | D    | 07       |       | WASH TO BOTTOM FROM 13,906'-14030'. 30' OF FILL. LOST APPROXIMATELY 200 BBLs. WASHING TO BOTTOM.   |
|          | 19:30 - 22:30 | 3.00  | D    | 08       |       | WORK PIPE AND CIRCULATE FOR CEMENT JOB. RETURNS INCREASING AND LOSSES DECREASING TO "0" FOLLOWING FIRST BOTTOMS UP (90 MINUTES). NO LOSSES ON SECOND CIRCULATION (90 MINUTES). CIRCULATE AT 150 GPM. ANNULAR VELOCITY 205' / MINUTE.   |
|          | 22:30 - 22:45 | 0.25  | D    | 18       |       | PJSM WITH HALLIBURTON, SCLUMBERGER, AES, RIG CREWS, AND CO. MEN.   |
|          | 22:45 - 23:30 | 0.75  | D    | 14       |       | RIG UP SCHLUMBERGER AND CEMENT HEAD. PRESSURE TEST LINES TO 8,000# HIGH AND 550 PSI LOW. ONE PUMP WOULD NOT PRESSURE TEST. NO TOOLS TO GO THROUGH PUMP. MECHANIC COMING FROM TOWN WITH PARTS.  |
|          | 23:30 - 03:15 | 3.75  | DT   | 65       |       | CIRCULATE AND WAIT ON SCHLUMBERGER MECHANIC. NO LOSSES. CIRCULATE AT 150 GPM. WORKING PIPE CONTINUOUSLY.   |
|          | 03:15 - 03:45 | 0.50  | D    | 14       |       | PRESSURE TEST PUMP AND LINES.  |
|          | 03:45 - 05:30 | 1.75  | D    | 14       |       | CEMENT WITH 20 BBLs. OF MUDPUSH II, TAIL SLURRY 70 BBLs (271 SKS.) (REVISED 9-8-2009) 14.1# / GALLON OF 50/50 POZ CEMENT. DISPLACED WITH 5.0 BBLs. OF RETARDED FLUID, 27 BBLs. OF FRESH WATER, 5.0 BBLs. OF RETARDED FLUID, AND 85.3 BBLs (3 BBLs OVER) OF 12.5# / GALLON DRILLING MUD. FLOWED BACK 1 BBL. OF MUD.   |
| 9/8/2009 | 05:30 - 06:00 | 0.50  | D    | 18       |       | DROP BALL AND WAIT ON BALL TO FALL.  |
|          | 06:00 - 06:15 | 0.25  | D    | 18       |       | SAFETY MEETING, RIGGING UP AND DOWN 3RD PARTY EQUIPMENT  |
|          | 06:15 - 11:30 | 5.25  | DT   | 52       |       | DROPPED A BALL TO SEAT AND ALLOW THE LINER HANGER TO BE INFLATED AND RELEASE FROM HANGER. ESTIMATED 45 MINUTES TO FALL. PUMPED 4 BBL NO SEAT. PUMPED 1 BBL. NO SEAT. WAITED AGAIN AND PPUMPED 1 1/2 BBL TO PRESSURE CASING. NO SEAT AND BLEED BACK 1/2 BBL. NO RETURNS DURING THESE ATTEMPTS TO SET THE LINER. (NET FLUID PUMPED 7 BBL). DROP SECOND BALL AND WAIT 45 MINUTES. NO SEAT FROM EITHER BALL. PUMPED 4 1/2 BBL WITH PRESSURE BUILDING TO 2100 PSI THEN DROPPING BACK TO 1600 PSI AS BEFORE. SHUT DOWN AND START WORKING THE PIPE TO GET |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION

Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|----------|---------------|-------|------|----------|-------|--|
| 9/8/2009 | 06:15 - 11:30 | 5.25  | DT   | 52       |       | OFF THE EMERGENCY METHOD. SUPPOSED TO SHEAR OFF WITH 60K SET ON HANGER. HOOKLOAD 190K. PULLWED TO 240K AND DROPPED TO 20K WHICH IS PART OF THE WEIGHT OF THE TOP DRIVE ONTO THE HANGER. REPEATED THIS MANY TIMES. TRIED TO PUMP UP TO 8000 PSI TO INFLATE THE PACKER AFTER 9 AM WHEN PRESSURE COULD BE APPLIED TO THE INSIDE OF THE LINER WITHOUT BLEEDING OFF. (CEMENT SETTING OR BALLS SEATED) THE PACKER APPARENTLY DID NOT INFLATE AFTER TWO TRIES AT 8000 PSI.(7500 SHOULD INFLATE UNDER NORMAL ). WORK PIPE TRYING TO SHEAR DOWN AND RELEASE. PULLED PROGRESSIVELY UP TO 350K WITH ONLY ONE FOOT OF UPWARD PROGRESS. AGAIN TRIED PRESSURE TO INFLATE OR RELEASE LINER. 9000 PSI AND 9300 PSI WITH NO SUCCESS. CONTINUED TO DROP DOWN TO SHEAR LOOSE WITH NO SUCCESS. PUMP TIME HAS EXPIRED FROM THE TEST INFORMATION. FIELD SURFACE MIXED SAMPLE GELLING UP BUT NOT SET. |
|          | 11:30 - 19:45 | 8.25  | DT   | 52       |       | WAIT ON FREE POINT TRUCK. ARRIVED AND STARTED TO RIG UP AT 13:30. RIH TO 10865'. MAX DEPTH WITH FREEPOINT TOOL ON. FREE AT 9010', 75% AT 9810', 75% AT 9900', 50% AT 10310', 15% AT 10410', 35% AT 10510'. CHECKED 10310 ON WAY OUT, IT WAS 35% FREE IN TENSION 1005 IN TORSION. MAKE UP STRING SHOT, RIH RIH WITH STRING SHOT & SHOOT @ 10292 ft. PUT 7 TURNS TO LEFT, RECOVER 2.5 TURNS. PULL TO 300,00 LBS ON WEIGHT INDICATOR. LOWER TO STRING WEIGHT 150,000 LBS, PRESS UP DP TO 2800 PSI, PULL TO 180,000 LBS (30,000 LBS OVER STRING WEIGHT). WORK 3 TIMES, BLEED OFF 2800 PSI. PUT 4 TURNS TO LEFT WORK STRING, RECOVER 4 TURNS. PULL TO 300,000 LBS ON WEIGHT INDICATOR.  |
|          | 19:45 - 22:00 | 2.25  | DT   | 52       |       | RIH WITH FREE POINT TOOL, FREE POINT 2-9010FT, 100 %, 9800 FT 60 %, 9700 FT 100 %, 9760 FT 85 %, 9730 FT 100 %. POOH   |
|          | 22:00 - 00:00 | 2.00  | DT   | 52       |       | MAKE UP STRING SHOT & RIH,   |
|          | 00:00 - 00:30 | 0.50  | DT   | 52       |       | SET & SHOOT @ 9696 FT. WORK PIPE NOT FREE,   |
|          | 00:30 - 02:00 | 1.50  | DT   | 52       |       | MAKE UP SECOND SHOT RIH. BACK OFF @ 9694 FT.   |
|          | 02:00 - 03:00 | 1.00  | DT   | 52       |       | RIG OUT WIRELINE   |
|          | 03:00 - 04:00 | 1.00  | DT   | 52       |       | RIG UP & BREAK CIRC. CIRC BOTTOMS UP.  |
|          | 04:00 - 06:00 | 2.00  | DT   | 52       |       | SAFETY MEETING REVIWE JSA 1 & 2 TRIPPING   |
|          | 06:00 - 06:15 | 0.25  | DT   | 52       |       | CIRCULATE HOLE FROM BACK OFF AT 9694' TO SURFACE.  |
|          | 06:15 - 07:15 | 1.00  | DT   | 52       |       | CONDITION MUD, SHAKE OUT CONTAMINATES.   |
|          | 07:15 - 07:30 | 0.25  | D    | 06       |       | LUBRICATE RIG ANNULAR 28 SEC CLOSE UPR & LPR 8 SEC CLOSE   |
|          | 07:30 - 09:45 | 2.25  | DT   | 52       |       | CIRCULATE AND CONDITION MUD. MAX OF 10.5 PH AND SOME CEMENT CONTAMINATION. CONDITION MUD TO 40 VIS IN AND MAX 45 VIS OUT. WORK PIPE ONE STAND WHILE ROTATING.  |
|          | 09:45 - 10:45 | 1.00  | DT   | 52       |       | PUMP OUT OF HOLE AND ROTATE FROM 9694' TO 8571'. STRAP PIPE ON TRIP OUT.   |
|          | 10:45 - 11:00 | 0.25  | DT   | 52       |       | PULL ROTATING HEAD RUBBER.   |
|          | 11:00 - 14:00 | 3.00  | DT   | 52       |       | TRIP OUT OF HOLE/STRAP OUT. STAP OUT 9708.13. PASON DRILL PIPE TALLY 9709. TOF.  |
| 9/9/2009 | 14:00 - 15:15 | 1.25  | DT   | 52       |       | CLEAR FLOOR, WAIT ON FISHING BHA DECISION.   |
|          | 15:15 - 16:00 | 0.75  | DT   | 52       |       | PU JARRING ASSEMBLY, SCREW IN SUB, BUMPER SUB, JARS, 6 4 3/4" DC'S. ENERGIZER, 6 HWDP, DP.   |
|          | 16:00 - 18:00 | 2.00  | DT   | 52       |       | RIH W/ BHA & 3 1/2 DP.   |
|          |               |       |      |          |       |  |

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EL PASO PRODUCTION  
Operations Summary Report

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Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: DRILLING  
Contractor Name: PRECISION DRILLING  
Rig Name: PRECISION


Start: 5/12/2009  
Rig Release: 9/10/2009  
Rig Number: 426  
Spud Date: 5/20/2009  
End: 9/10/2009  
Group:

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 9/9/2009  | 18:00 - 18:15 | 0.25  | DT   | 52       |       | SAFETY MEETING  |
|           | 18:15 - 20:00 | 1.75  | DT   | 52       |       | RIH F/ 400'-9300'   |
|           | 20:00 - 21:00 | 1.00  | DT   | 52       |       | SLIP & CUT DRILL LINE   |
|           | 21:00 - 23:00 | 2.00  | DT   | 52       |       | RIH F/ 9300'-9709'. FILL PIPE @ 9700'   |
|           | 23:00 - 00:00 | 1.00  | DT   | 52       |       | CIC BOTTOMS UP.   |
|           | 00:00 - 03:00 | 3.00  | DT   | 52       |       | CIRC DOWN ONTO FISH, SCREW INTO FISH. JAR ON FISH / LET JARS COOL EVERY 15 MIN/ CHECK BRAKES & BRAKE LINKAGE.   |
|           | 03:00 - 03:15 | 0.25  | DT   | 52       |       | SAFETY MEETING W/ WIRELINERS  |
|           | 03:15 - 03:30 | 0.25  | DT   | 52       |       | RIG IN WIRE LINE  |
|           | 03:30 - 06:00 | 2.50  | DT   | 52       |       | RIH & FREE POINT @ 9200' 100 %. 9800' 100% TENSION 100% TORQUE, 9900' 100% TENSION, 100 % TORQUE.   |
|           |               |       |      |          |       | SAFETY MEETING ON STRING SHOT/BACKOFF SAFETY  |
| 9/10/2009 | 06:00 - 06:15 | 0.25  | D    | 18       |       | RUN WIRELINE AND FREEPOINT.9900' 100% FREE, 10310' 60% TENSION, 10% TORQUE, 10230 60% 25%, 10180', 65% 25%, 10150' 80% 50%, POOH FOR STRING SHOT. RIG CHANGING OUT BAD VIBRATOR HOSE. RIH W/ SHOT. 7 WRAPS TO LEFT AND FIRE. LOST ALL TORQUE. CONFIRMED BREAK, POOH WITH WIRELINE. PULL UP TO 250K WITH ABOUT 8' OF MOVEMENT. SLACK OFF TO COCK JARS. PULL TO 225K, JARS FIRED AND PIPE FREE TO COME UP 35'. NO DRAG. WAIT ON HOSE TO CIRC. |
|           | 06:15 - 08:30 | 2.25  | DT   | 52       |       | CONTINUE CHANGE OUT VIBRATOR HOSE   |
|           | 08:30 - 09:30 | 1.00  | DT   | 52       |       | CIRCULATE BOTTOMS UP. 1900 PSI AT 52 SPM. WIRELINE DEPTH 10137'. 14 JOINTS BELOW FISHING TOOLS. SPOT HIGH VIS PILL (120VIS). DUMPED 72 BBL OF CONTAMINATED FLUID. 11.7 PH. POOH 5 STANDS. NO APPRECIABLE DRAG.  |
|           | 09:30 - 11:30 | 2.00  | DT   | 52       |       | RESET CLAMPS ON LONGER BAILS FOR LINK TILT. POOH WITH FISH. FISH WAS 14 JOINTS WITH TOTAL STRAP LENGTH 443.08'. SHOT COLLAR AND SHOT PIN JOINTS LAID DOWN. TOF 10,152.08'.  |
|           | 11:30 - 12:00 | 0.50  | DT   | 52       |       | LUBRICATE RIG FUNCTION BLINDS, UPR, LPR   |
|           | 12:00 - 12:45 | 0.75  | DT   | 52       |       | RIH, MAKE UP BHA 401.21', NEW SCREW IN SUB, BUMPER SUB, JARS, 6 DC, ACCELERATORS, 6 HWDP. RIH WITH STANDS OF DP.  |
|           | 12:45 - 16:15 | 3.50  | DT   | 52       |       | SAFETY MEETING ON SETTING & PULLING SLIPS   |
|           | 16:15 - 16:30 | 0.25  | DT   | 52       |       | RIH F/ 2522'-10152'   |
|           | 16:30 - 18:00 | 1.50  | DT   | 52       |       | SAFETY MEETING ON JARRING   |
|           | 18:00 - 18:15 | 0.25  | DT   | 52       |       | CIRC BOTTOMS UP.  |
|           | 18:15 - 20:45 | 2.50  | DT   | 52       |       | START JARRING UP. EVERY 5TH JAR UP BUMP DOWN ON BUMPER SUB  |
|           | 20:45 - 21:00 | 0.25  | DT   | 52       |       | RIG SERVICE. FUNN ANN 28 SEC. UPPER & LOWER PIPE RAMS 8 SEC.  |
|           | 21:00 - 22:00 | 1.00  | DT   | 52       |       | FULL DERRICK INSPECTION, FULL TOP DRIVE INSPECTION.   |
|           | 22:00 - 00:30 | 2.50  | DT   | 52       |       | SAFETY MEETING W/ WIRELINE  |
|           | 00:30 - 00:45 | 0.25  | DT   | 52       |       | FREE POINT 10300' 30 % TENSION, PULLING 180,00 TO 220,000 LBS. 6 TURN RIGHT 10 %. 10200' 35 % TENSION PULLED 180,000 TO 220,000 LBS. 6 TURNS RIGHT 10 %. 10170' TENSION PULLED 180,000 TO 220,000 LBS 80 %. 6 TURN RIGHT 35 % . POOH.   |
|           | 00:45 - 01:00 | 0.25  | DT   | 52       |       | MAKE UP STRING SHOT, SAFETY MEETING, RIH, BACK OOF @ 10169' WIRELINE DEPTH.   |
|           | 01:00 - 01:15 | 0.25  | DT   | 52       |       | WORK PIPE FROM 155,000 LBS TO 200,000 LBS , WORKING UP HOLE SLOWLY  |
|           | 01:15 - 03:00 | 1.75  | DT   | 52       |       |   |
|           | 03:00 - 04:30 | 1.50  | DT   | 52       |       |   |
|           | 04:30 - 06:00 | 1.50  | DT   | 52       |       |   |

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|   |   |   |
|---|---|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING   |   | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.  |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| <b>1. TYPE OF WELL</b><br>Oil Well  |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP  |   | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th ST, STE 1900 , Denver, CO, 80202  |   | <b>8. WELL NAME and NUMBER:</b><br>MILES 3-12B5       |
| <b>PHONE NUMBER:</b><br>303 291-6417 Ext  |   | <b>9. API NUMBER:</b><br>43013341100000               |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1251 FNL 1617 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U   |   | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
|   |   | <b>COUNTY:</b><br>DUCHESNE                            |
|   |   | <b>STATE:</b><br>UTAH                                 |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>  |   |   |
| <b>TYPE OF SUBMISSION</b>   | <b>TYPE OF ACTION</b>   |   |
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>6/28/2010   | <input type="checkbox"/> ACIDIZE<br><input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br><input type="checkbox"/> CHANGE WELL STATUS<br><input type="checkbox"/> DEEPEN<br><input type="checkbox"/> OPERATOR CHANGE<br><input type="checkbox"/> PRODUCTION START OR RESUME<br><input checked="" type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b><br><input type="checkbox"/> TUBING REPAIR<br><input type="checkbox"/> WATER SHUTOFF<br><input type="checkbox"/> WILDCAT WELL DETERMINATION |   |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:   | <input type="checkbox"/> ALTER CASING<br><input type="checkbox"/> CHANGE TUBING<br><input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br><input type="checkbox"/> FRACTURE TREAT<br><input type="checkbox"/> PLUG AND ABANDON<br><input type="checkbox"/> RECLAMATION OF WELL SITE<br><input type="checkbox"/> SIDETRACK TO REPAIR WELL<br><input type="checkbox"/> VENT OR FLARE<br><input type="checkbox"/> SI TA STATUS EXTENSION<br><input type="checkbox"/> OTHER                       |   |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:  | <input type="checkbox"/> CASING REPAIR<br><input type="checkbox"/> CHANGE WELL NAME<br><input type="checkbox"/> CONVERT WELL TYPE<br><input type="checkbox"/> NEW CONSTRUCTION<br><input type="checkbox"/> PLUG BACK<br><input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br><input type="checkbox"/> TEMPORARY ABANDON<br><input type="checkbox"/> WATER DISPOSAL<br><input type="checkbox"/> APD EXTENSION  |   |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:   | <input type="checkbox"/> OTHER:   |   |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br>El Paso E & P requests approval to recomplete the subject well according to attached procedure.  |   |   |
| <div style="display: flex; align-items: center; justify-content: flex-end;"> <div style="text-align: center; margin-right: 20px;">  </div> <div style="text-align: center;"> <p style="color: red; font-weight: bold;">Approved by the<br/>Utah Division of<br/>Oil, Gas and Mining</p> <p style="color: red; font-weight: bold;">Date: June 28, 2010</p> <p style="color: red; font-weight: bold;">By: <u>Dan K. [Signature]</u></p> </div> </div> |   |   |
| <b>NAME (PLEASE PRINT)</b><br>Marie Okeefe  | <b>PHONE NUMBER</b><br>303 291-6417   | <b>TITLE</b><br>Sr Regulatory Analyst                 |
| <b>SIGNATURE</b><br>N/A   | <b>DATE</b><br>6/24/2010  |   |



Exploration &  
Production



PRIDE  
PASSION  
PERFORMANCE  
make the difference

## Recompletion Prognosis MILES 3-12B5

API #: 4301334110

Sec. 12, T2S – R5W

Latitude = 40° 19' 29.814" Longitude = 110° 21' 24.893"

Altamont Field

Duchesne County, Utah

AFE # Not Yet Assigned

Version #1

**Objective :** Recomplete the Wasatch formation in two (2) separately stimulated stages using CBPs between frac stages. After completing all frac stages the CBPs will be drilled out, the well cleaned out, the production tubing landed, and the well put back on production.

Prepared by: \_\_\_\_\_ 6/15/10  
Jordan Nelson date

Approved by: \_\_\_\_\_  
Gary Lamb date

Approved by: \_\_\_\_\_  
Mike Vennes date

Distribution (Approved copies):

Jordan Nelson

Mike Vennes

John Benton

Well File (Central Records)

Altamont Office (Well Files)

**RECEIVED** June 24, 2010

# MILES 3-12B5 Recompletion Prognosis

## COMPANY PERSONNEL

| Title               | Name          | Office         | Mobile         |
|---------------------|---------------|----------------|----------------|
| Production Manager  | Mike Vennes   | (303) 291-6440 | (720) 545-7280 |
| Production Engineer | Jordan Nelson | (303) 291-6436 | (303) 880-1080 |
| Production Engineer | Doug Sprague  | (303) 291-6422 | (303) 957-6176 |
| Geologist           | Greg Clark    | (303) 291-6427 | (713) 819-3129 |
| Production Foreman  | Gary Lamb     | (435) 454-4224 | (435) 823-1443 |

## Tubular Data

| String              | Description                                  | Burst<br>(psi)<br>100% | Collapse<br>(psi)<br>100% | Body<br>Yield<br>(Mlbs) | Jt<br>Yield<br>(Mlbs) | ID<br>(in.) | Drift<br>(in.) | TOC   |
|---------------------|--|------------------------|---------------------------|-------------------------|-----------------------|-------------|----------------|-------|
| Conductor Casing    | 13-3/8" 54.5 ppf J-55 @<br>1,625'            | 2,730                  | 1,130                     | 853                     | 514                   | 12.615      | 12.459         | Surf  |
| Surface Casing      | 9-5/8" 40 ppf P-110 LTC @<br>6,273'          | 3,950                  | 2,570                     | 1,260                   | 980                   | 8.835       | 8.750          | Surf  |
| Intermediate Casing | 7" 29 ppf P-110 LTC @<br>11,458'             | 11,220                 | 9,200                     | 929                     | 797                   | 6.184       | 6.125          | 6583' |
| Production Liner    | 4-1/2" 15.1 ppf P-110 LTC<br>11,297'-14,030' | 14,420                 | 14,350                    | 485                     | 406                   | 3.826       | 3.701          | TOL   |
| Tubing              | 2-7/8" 6.5 ppf N-80<br>Surface-10,327'       | 10,570                 | 11,160                    | 145                     | 145                   | 2.441       | 2.347          | N/A   |

## Present wellbore condition

The well is currently producing out of fraced stages #1-4 (13,272' – 14,009'). The well is on rod pump with the 2 7/8" tubing set at 10,327' and the pump set at 10,220'. PBSD is CIBP set @ 14,013'.

## Procedure

1. Set a minimum of five (5) clean 500 bbl frac tanks for clean, fresh water with 2% KCl substitute. Frac Company will supply KCl substitute for the frac fluids. Set additional tanks as needed to achieve 70 bpm frac rates.
2. MIRU workover rig. Unseat pump and pull rods and pump using hot water as needed.
3. ND wellhead & NU BOP's. Release TAC and TOOH with 2-7/8" production tubing string and BHA.

## STAGE #5:

4. RU WL unit with full lubricator. Test to 5,000 psi. RIH and set 10 kpsi CBP at 13,250'. Shoot the intervals of Stage #5 per the attached schedule with 2-3/4" HSC, 15 gm charges, 3 jspf and 120° phasing. Perforate first interval under 1,000 psig surface pressure. All perforations are to be correlated to the *Halliburton: Spectral Density Dual Spaced Neutron Array Compensated True Resistivity Combined 5-Sep-09*. Total footage to perforate is 72' over 16 intervals.
5. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit. Lay and stake hardline to flow back tank, NU chokes on casing valves.
6. MIRU stimulation company and wellhead isolation tool to fracture stimulate Wasatch as follows:
  - i. Base fluid to be fresh water with 2% KCl substitute heated to 120° F. Estimated BHST = 212° F @ 13,127'.
  - ii. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company.
  - iii. Maximum allowable surface treating pressure is 8,500 psi. Pressure test treating line to 9,500 psi. Anticipated frac gradient is 0.76 psi/ft.
  - iv. Spearhead 5,000 gals 15% HCl acid at +/- 20 bpm containing 215 Bio-Balls (brown or green) for diversion. Flush acid to bottom perf plus 10 bbls over at +/- 30 bpm with treated water. Number of Bio-Balls is based 1.0 times the number of perforations.
  - v. Shut down for **30 minutes** after flushing acid. Monitor and record pressure for first 15 minutes of shut-in. Surge ball sealers. Remove ball gun(s) from treating line and re-pressure test to 9,500 psi during shut-in period.
  - vi. Pump main fracture treatment according to the following schedule. Flush to top perf marking flush at 1.0 ppg at the wellhead densiometer. Record ISIP, 5, 10, and 15 minute pressure with computer van.

MILES 3-12B5: STAGE #5

| Design | Prop. Name               | Prop Conc. (lb/gal) | Clean Vol. (gal) | Fluid Name | Slurry Rate (bpm) | Dirty Vol. (gal) | Stage Time (min) | Cum. Time (min) | Cum. Slurry (gal) | Cum. Clean (gal) | Stage Prop. (lb) | Cum. Prop. (lb) |
|--------|--------------------------|---------------------|------------------|------------|-------------------|------------------|------------------|-----------------|-------------------|------------------|------------------|-----------------|
| 1      | 0_None                   | 0.00                | 5000             | XL Borate  | 70                | 5000             | 1.7              | 1.7             | 5000              | 5000             | 0                | 0               |
| 2      | 100 mesh FLA             | 0.50                | 9000             | XL Borate  | 70                | 9203.48          | 3.13             | 4.83            | 14203             | 14000            | 4500             | 4500            |
| 3      | 0_None                   | 0.00                | 5000             | XL Borate  | 70                | 5000             | 1.7              | 6.53            | 19203             | 19000            | 0                | 4500            |
| 4      | SinterLite Bauxite 20/40 | 1.00                | 10000            | XL Borate  | 70                | 10363.1          | 3.52             | 10.06           | 29567             | 29000            | 10000            | 14500           |
| 5      | SinterLite Bauxite 20/40 | 2.00                | 12000            | XL Borate  | 70                | 12871.5          | 4.38             | 14.43           | 42438             | 41000            | 24000            | 38500           |
| 6      | SinterLite Bauxite 20/40 | 3.00                | 12000            | XL Borate  | 70                | 13307.2          | 4.53             | 18.96           | 55745             | 53000            | 36000            | 74500           |
| 7      | SinterLite Bauxite 20/40 | 4.00                | 8000             | XL Borate  | 70                | 9161.95          | 3.12             | 22.08           | 64907             | 61000            | 32000            | 106500          |
| 8      | 0_None                   | 0.00                | 18670            | Linear     | 70                | 18670            | 6.35             | 28.43           | 83577             | 79670            | 0                | 106500          |

7. Isolate pump trucks from wellhead, rig down isolation tool (as needed), and turn well over to wireline.

#### **STAGE #6:**

8. RU WL unit with full lubricator. Test to 5,000 psi. RIH and set 4-1/2" 10K CBP at 13,015'. Shoot the intervals of Stage #6 per the attached schedule with 2-3/4" HSC, 15 gm charges, 3 jspf and 120° phasing. Perforate first interval under 1,000 psig surface pressure. All perforations are to be correlated to the *Halliburton: Spectral Density Dual Spaced Neutron Array Compensated True Resistivity Combined 5-Sep-09*. Total footage to perforate is 91' over 18 intervals.
9. Record any changes in fluid level or wellhead pressure while perforating. RD WL unit.
10. RU stimulation company and wellhead isolation tool to fracture stimulate Wasatch as follows:
  - i. Base fluid to be fresh water with 2% KCl substitute heated to 120° F. Estimated BHST = 209° F @ 12,871'.
  - ii. All fluids to contain 2% KCl substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company.
  - iii. Maximum allowable surface treating pressure is 8,500 psi. Pressure test treating line to 9,500 psi. Anticipated frac gradient is 0.74 psi/ft.
  - iv. Spearhead 5,000 gals 15% HCl acid at +/- 20 bpm containing 270 Bio-Balls (brown or green) for diversion. Flush acid to bottom perf plus 10 bbls over at +/- 30 bpm with treated water. Number of Bio-Balls is based 1.0 times the number of perforations.
  - v. Shut down for **30 minutes** after flushing acid. Monitor and record pressure for first 15 minutes of shut-in. Surge ball sealers. Remove ball gun(s) from treating line and re-pressure test to 9,500 psi during shut-in period.
  - vi. Pump main fracture treatment according to the following schedule. Flush to top perf marking flush at 1.0 ppg at the wellhead densiometer. Record ISIP, 5, 10, and 15 minute pressure with computer van.

MILES 3-12B5: STAGE #6

| Design | Prop. Name               | Prop Conc. (lb/gal) | Clean Vol. (gal) | Fluid Name | Slurry Rate (bpm) | Dirty Vol. (gal) | Stage Time (min) | Cum. Time (min) | Cum. Slurry (gal) | Cum. Clean (gal) | Stage Prop. (lb) | Cum. Prop. (lb) |
|--------|--------------------------|---------------------|------------------|------------|-------------------|------------------|------------------|-----------------|-------------------|------------------|------------------|-----------------|
| 1      | 0_None                   | 0.00                | 5000             | XL Borate  | 70                | 5000             | 1.7              | 1.7             | 5000              | 5000             | 0                | 0               |
| 2      | 100 mesh FLA             | 0.50                | 10000            | XL Borate  | 70                | 10226.1          | 3.48             | 5.18            | 15226             | 15000            | 5000             | 5000            |
| 3      | 0_None                   | 0.00                | 5000             | XL Borate  | 70                | 5000             | 1.7              | 6.88            | 20226             | 20000            | 0                | 5000            |
| 4      | SinterLite Bauxite 20/40 | 1.00                | 10000            | XL Borate  | 70                | 10363.1          | 3.52             | 10.4            | 30589             | 30000            | 10000            | 15000           |
| 5      | SinterLite Bauxite 20/40 | 2.00                | 14000            | XL Borate  | 70                | 15016.7          | 5.11             | 15.51           | 45606             | 44000            | 28000            | 43000           |
| 6      | SinterLite Bauxite 20/40 | 3.00                | 13000            | XL Borate  | 70                | 14416.1          | 4.9              | 20.42           | 60022             | 57000            | 39000            | 82000           |
| 7      | SinterLite Bauxite 20/40 | 4.00                | 12000            | XL Borate  | 70                | 13742.9          | 4.67             | 25.09           | 73765             | 69000            | 48000            | 130000          |
| 8      | 0_None                   | 0.00                | 18500            | Linear     | 70                | 18500            | 6.29             | 31.38           | 92265             | 87500            | 0                | 130000          |

11. Shut well in and RDMO stimulation and wireline equipment.
12. Flow test well for 24 hours recording hourly rates and pressures. Consult with Denver Office about continuing flowback operations or killing well.
13. Drill out CBPs at 13,015 & 13,250' using 2" coiled tubing. Clean out to PBTD. Circulate hole clean with 2% KCl substitute water. POOH. RDMO CT unit.
14. Run final production assembly, which will be based on well productivity.



15. Once production equipment has been run, release all rental equipment; RDMO WO rig; clean up location. Turn well over to pumper and turn to sales.

**Stage #5 Perforations:**

Miles 3-12B5: STAGE #5

Openhole Reference Log:

*Halliburton Array Compensated True Resistivity*

*5-Sep-09: Combined*

| GROSS FT | MID PERF | BHST (F) | TOTAL<br>NET FT | TOTAL<br>SHOTS |          |
|----------|----------|----------|-----------------|----------------|----------|
| 186      | 13127    | 212      | 72              | 216            |          |
| TOP PERF | BTM PERF | SPF      | NET FT          | No. SHOTS      | INTERVAL |
| 13217    | 13220    | 3        | 3               | 9              | 1        |
| 13211    | 13213    | 3        | 2               | 6              | 2        |
| 13206    | 13208    | 3        | 2               | 6              | 3        |
| 13190    | 13195    | 3        | 5               | 15             | 4        |
| 13180    | 13184    | 3        | 4               | 12             | 5        |
| 13164    | 13169    | 3        | 5               | 15             | 6        |
| 13152    | 13154    | 3        | 2               | 6              | 7        |
| 13138    | 13146    | 3        | 8               | 24             | 8        |
| 13130    | 13134    | 3        | 4               | 12             | 9        |
| 13111    | 13121    | 3        | 10              | 30             | 10       |
| 13093    | 13096    | 3        | 3               | 9              | 11       |
| 13086    | 13088    | 3        | 2               | 6              | 12       |
| 13077    | 13082    | 3        | 5               | 15             | 13       |
| 13062    | 13069    | 3        | 7               | 21             | 14       |
| 13047    | 13049    | 3        | 2               | 6              | 15       |
| 13034    | 13042    | 3        | 8               | 24             | 16       |

**Stage #6 Perforations:**

Miles 3-12B5: STAGE #6

Openhole Reference Log:

*Halliburton Array Compensated True Resistivity**5-Sep-09: Combined*

| GROSS FT | MID PERF | BHST (F) | TOTAL<br>NET FT | TOTAL<br>SHOTS |          |
|----------|----------|----------|-----------------|----------------|----------|
| 240      | 12871    | 209      | 91              | 273            |          |
| TOP PERF | BTM PERF | SPF      | NET FT          | No. SHOTS      | INTERVAL |
| 12988    | 12991    | 3        | 3               | 9              | 1        |
| 12977    | 12979    | 3        | 2               | 6              | 2        |
| 12962    | 12968    | 3        | 6               | 18             | 3        |
| 12930    | 12937    | 3        | 7               | 21             | 4        |
| 12923    | 12926    | 3        | 3               | 9              | 5        |
| 12906    | 12910    | 3        | 4               | 12             | 6        |
| 12893    | 12896    | 3        | 3               | 9              | 7        |
| 12879    | 12887    | 3        | 8               | 24             | 8        |
| 12865    | 12867    | 3        | 2               | 6              | 9        |
| 12858    | 12861    | 3        | 3               | 9              | 10       |
| 12849    | 12853    | 3        | 4               | 12             | 11       |
| 12837    | 12840    | 3        | 3               | 9              | 12       |
| 12826    | 12833    | 3        | 7               | 21             | 13       |
| 12819    | 12821    | 3        | 2               | 6              | 14       |
| 12804    | 12815    | 3        | 11              | 33             | 15       |
| 12782    | 12793    | 3        | 11              | 33             | 16       |
| 12770    | 12772    | 3        | 2               | 6              | 17       |
| 12751    | 12761    | 3        | 10              | 30             | 18       |

## Vendor Contact List

| SERVICE              | COMPANY              | CONTACT          | LOCATION     | PHONE        | Contract/MSA#  |
|----------------------|----------------------|------------------|--------------|--------------|----------------|
| Cementing            | Big 4                |                  | Vernal       | 435-789-1735 |                |
| Cementing            | BJ services          | Darren Bailey    | Vernal       | 435-790-0169 | EPPC-MSA-700   |
| Cementing            | Halliburton          | Zack             | Vernal       | 435-789-2550 | EPPC -MSA-205  |
| Coil Tubing          | Coil Tubing Services | Joe Hollan       | Rock Springs | 307-382-0750 | EPPC-MSA-384   |
| Coil Tubing          | Cudd                 | Gary Attwood     | Vernal       | 435-789-0757 | EPEPC-MSA-947  |
| E-Line Services      | BWWC                 | Jacson Rassmusen | Roosevelt    | 435-7220139  |                |
| E-Line Services      | Cased hole solution  | Arnie Eksund     | Vernal       | 435-781-4192 | EPEPC-MSA-1044 |
| E-Line Services      | Lone wolf            | Rick Robbins     | Vernal       | 435-789-4814 |                |
| E-Line Services      | Perf-o-log           | Gary Murray      | Vernal       | 435-828-3951 | EPPC-MSA-637   |
| E-Line Services      | Perforators          | Mitch Funk       | Roosevelt    | 435-725-2344 |                |
| Frac Tanks/2% KCl    | Dalbo                | Heavy Sursa      | Vernal       | 435-823-7300 | EPEPC-MSA-1327 |
| Frac Tanks/2% KCl    | Rain for rent        | Lynn Bell        | Roosevelt    | 801-541-1661 | EPPC-MSA-804   |
| Heating              | Action hot oil       | Leon Richins     | Roosevelt    | 435-722-2190 | EPEPC-MSA-1226 |
| Heating              | Heat wave            | Dean Hall        | Roosevelt    | 435-724-4145 | EPEPC-MSA-1316 |
| Heating              | Willies hot oil      | Ronnie Miller    | Vernal       | 435-823-6215 | EPEPC-MSA-1358 |
| Office/Misc. Rentals | Action               | Jeremy           | Ballard      | 435-789-5224 |                |
| Office/Misc. Rentals | Crozier              | Richard Ross     | Roosevelt    | 435-823-0979 | EPEPC-MSA-1298 |
| Packers & Plugs      | Baker                | Robin Peterson   | Vernal       | 435-789-5918 | EPPC-MSA-551   |
| Packers & Plugs      | Weatherford          | Skyler Attwood   | Vernal       | 435-828-8142 | EPPC-MSA-588   |
| Rentals              | H & S rental         | Heavy Sursa      | Bluebell     | 435-823-7300 |                |
| Rentals              | Nabors               | Lee Slaugh       | Roosevelt    | 435-823-0148 | EPEPC-MSA-1000 |
| Rentals              | R & W rental         | Rex Hall         | Vernal       | 435-789-7888 |                |
| Rentals              | Weatherford          | Todd Logan       | Vernal       | 435-789-0445 | EPPC-MSA-588   |
| Rentals              | Weatherford          | Brian Slaugh     | Vernal       | 435-789-0445 | EPPC-MSA-588   |
| Stimulation Services | BJ services          | Darren Bailey    | Vernal       | 435-790-0169 | EPPC-MSA-700   |
| Stimulation Services | Haliburton           | Tracy Bueler     | Vernal       | 435-781-7584 | EPPC -MSA-205  |

## **Safety, Compliance and Administrative**

### **1. Pre-job**

- Verify that all tree valves are functioning properly.
- Record SITP and SICP and report to Project Engineer.
- Hold pre-job JSA and document on DIMS report to ensure all personnel are oriented on El Paso safety standards, job procedures, each person's role in the job, and over all safety standards.
- Ensure that a copy of the "Open Hole Log" and a copy of the "Cased Hole Log" is available to the Well Site Supervisor

### **2. Billing procedures**

- All field tickets will be signed by the Well Site Consultant
- All tickets will be mailed to the address below:
- Attention:  
c/o El Paso Production Company  
17790 West 3750 North  
Altamont, UT 84001

### **3. Ordering equipment**

- All equipment, personnel and services will be ordered by the Well Site Supervisor utilizing the preferred vendor list. Project Engineer can/will also order out specialized equipment as needed.

### **4. Daily reports**

- JSA's will be completed on every job **and** when the job scope changes.
- Completed accurate DIMS report will be sent to the following addresses by 6:30 A.M. daily on every job: [dims@elpaso.com](mailto:dims@elpaso.com) .
- Observations will be recorded and sent to [gary.x.lamb@elpaso.com](mailto:gary.x.lamb@elpaso.com) for entry into Tracker system.

### **5. Accident Reporting**

- **All** accidents will be reported to the Operations Supervisor immediately. If he is not available, the Project Engineer will be notified and the Cased hole Supervisor will be notified.
- **All** accidents and incidents will be documented on the El Paso Tracker form and E-mailed to the Operations Supervisor, Project Engineer and Cased Hole Manager.

### **6. Personnel Qualifications**

- If applicable, Well Site Supervisors and/or onsite El Paso representatives shall require all personnel to fill out the appropriate section of the Personnel Qualification form.
- Well Site Supervisors shall ensure that all personnel on location are qualified and trained as required. If the subject personnel are not qualified, ensure that a replacement is sent to location immediately.

## 7. Changes

- Any and all changes to procedures and/or vendors will be confirmed by the Project Engineer prior to the changes taking place.

## 8. Stop Work Authority

- Ensure that at all safety, JSA and procedural meeting on location that all personnel are aware that if an unsafe condition exist, the job can be shut down and that the authority is vested in each individual when that individual sees an unsafe condition.
- The condition should be brought up the chain of authority and finally to the Engineering Manager. Once the unsafe condition is investigated onsite and corrected, the job will continue and operations deemed safe. If the condition cannot be engineered out, discuss the situation with the Project Engineer for resolution.
- While everyone on the job has the right to stop work for safety conditions, everyone also has the responsibility to help determine how to safely proceed with the work to complete the job.

## 9. Equipment

- Take time to ensure that unnecessary equipment is released as soon as practical. Take into account:
  - Safety
  - Weather conditions
  - Job progress
  - Cost and mob cost

## 10. Third Party Tickets

- Any 3<sup>rd</sup> party work or material that you are receiving and will be billed direct to El Paso, the Delivery Tickets should be forwarded with your delivery tickets to location for the Wellsite Supervisor to approve and code.
- Invoices will not be approved or processed without the wellsite supervisor's approval of delivery tickets

## 11. Cased Hole Responsibilities

- A JSA has to be completed on every job every day **and** when the job scope changes prior to the work being started.
- Observations shall be recorded and sent to Cased Hole Supervisor.
- Observations from other service parties discussed in daily/morning meetings
- Dims report to be submitted at least by 6:30 A.M. daily for every job
- Communicate with project Engineer daily and when scope of job changes.
- Discuss all discrepancies with Cased Hole Supervisor as they occur for guidance to resolve BOP testing. Follow up with an E-mail to Cased Hole Supervisor on the BOP testing results.
- Be proactive in suggestions when the procedure changes. Have ideas on how to accomplish task.
- All BHA's** shall be measured, callipered and recorded prior to running assembly in hole.
- Ensure that preferred vendors list is being followed. If changes are needed, get approval first.
- Any leaking valve, leaks or spills will be reported to the Cased Hole or Production Supervisor.
- Report **any and all incidents to include but not limited to (injuries, fires and etc.)** to Cased Hole Supervisor immediately. If he is not available contact the Production Supervisor next and the Project Engineer if he is not available.







**The Utah Division of Oil, Gas, and Mining**

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices**

**Sundry Conditions of Approval Well Number 43013341100000**

**The Division has not yet received Form 8 - Well Completion Report** for the initial completion of this well. It has been producing for several months now. A Form 8 should be submitted immediately.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**



**Date:** June 28, 2010

**By:** Dan K. Quist

|  |   |   |
|--|---|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |   | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.   |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
|  |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
|  |   | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>1. TYPE OF WELL</b><br>Oil Well   |   | <b>8. WELL NAME and NUMBER:</b><br>MILES 3-12B5       |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP   |   | <b>9. API NUMBER:</b><br>43013341100000               |
| <b>3. ADDRESS OF OPERATOR:</b><br>1099 18th ST, STE 1900 , Denver, CO, 80202   |   | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1251 FNL 1617 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U  |   | <b>COUNTY:</b><br>DUCHESNE                            |
|  |   | <b>STATE:</b><br>UTAH                                 |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>   |   |   |
| <b>TYPE OF SUBMISSION</b><br><br><input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><br><input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>7/13/2010<br><br><input type="checkbox"/> SPUD REPORT<br>Date of Spud:<br><br><input type="checkbox"/> DRILLING REPORT<br>Report Date: | <b>TYPE OF ACTION</b><br><br><div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE<br/><br/> <input type="checkbox"/> CHANGE TO PREVIOUS PLANS<br/><br/> <input type="checkbox"/> CHANGE WELL STATUS<br/><br/> <input type="checkbox"/> DEEPEN<br/><br/> <input type="checkbox"/> OPERATOR CHANGE<br/><br/> <input type="checkbox"/> PRODUCTION START OR RESUME<br/><br/> <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION<br/><br/> <input type="checkbox"/> TUBING REPAIR<br/><br/> <input type="checkbox"/> WATER SHUTOFF<br/><br/> <input type="checkbox"/> WILDCAT WELL DETERMINATION         </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING<br/><br/> <input type="checkbox"/> CHANGE TUBING<br/><br/> <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS<br/><br/> <input type="checkbox"/> FRACTURE TREAT<br/><br/> <input type="checkbox"/> PLUG AND ABANDON<br/><br/> <input type="checkbox"/> RECLAMATION OF WELL SITE<br/><br/> <input type="checkbox"/> SIDETRACK TO REPAIR WELL<br/><br/> <input type="checkbox"/> VENT OR FLARE<br/><br/> <input type="checkbox"/> SI TA STATUS EXTENSION<br/><br/> <input type="checkbox"/> OTHER         </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR<br/><br/> <input type="checkbox"/> CHANGE WELL NAME<br/><br/> <input type="checkbox"/> CONVERT WELL TYPE<br/><br/> <input type="checkbox"/> NEW CONSTRUCTION<br/><br/> <input type="checkbox"/> PLUG BACK<br/><br/> <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION<br/><br/> <input type="checkbox"/> TEMPORARY ABANDON<br/><br/> <input type="checkbox"/> WATER DISPOSAL<br/><br/> <input type="checkbox"/> APD EXTENSION<br/><br/>         OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span> </div> </div> |   |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br>EL PASO E & P COMPANY RE-PERFORATED THE WASATCH FORMATION PER THE ATTACHED REPORT.  |   |   |
| Accepted by the<br>Utah Division of<br>Oil, Gas and Mining<br><b>FOR RECORD ONLY</b>   |   |   |
| <b>NAME (PLEASE PRINT)</b><br>Marie Okeefe   |   | <b>PHONE NUMBER</b><br>303 291-6417                   |
| <b>SIGNATURE</b><br>N/A  |   | <b>TITLE</b><br>Sr Regulatory Analyst                 |
|  |   | <b>DATE</b><br>8/5/2010                               |



# EL PASO PRODUCTION Operations Summary Report

Page 1 of 4

Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: RECOMPLETION  
Contractor Name: PEAK  
Rig Name: PEAK

Start: 6/25/2010  
Rig Release: 7/13/2010  
Spud Date: 5/20/2009  
End: 7/13/2010  
Group:  
Rig Number: 1100

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations   |
|-----------|---------------|-------|------|----------|-------|---|
| 6/26/2010 | 07:00 - 07:30 | 0.50  | C    | 18       |       | START RIG & HOLD SAFETY MEETING   |
|           | 07:30 - 08:30 | 1.00  | C    | 01       |       | RU RIG.   |
|           | 08:30 - 10:00 | 1.50  | C    | 08       |       | WORK PUMP OFF SEAT. FLUSH RODS W/ 60 BBLS 2% KCL WTR  |
|           | 10:00 - 16:00 | 6.00  | C    | 04       |       | TOOH LAYING DOWN 113 1" RODS, 130 7/8" RODS, 136 3/4" RODS, 24 1" RODS & ROD PUMP, FLUSHING AS NEEDED. SDFN PUMPED 150 BBLS 2% KCL WTR TODAY  |
| 6/27/2010 | 06:00 - 06:00 |       |      |          |       | SHUT DOWN FOR WEEKEND   |
| 6/28/2010 | 06:00 - 06:00 |       |      |          |       | SHUT DOWN FOR WEEKEND   |
| 6/29/2010 | 07:00 - 07:30 | 0.50  | C    | 18       |       | HOLD SAFETY MEETING & START RIG   |
|           | 07:30 - 08:00 | 0.50  | C    | 10       |       | ND WELLHEAD.  |
|           | 08:00 - 10:00 | 2.00  | C    | 15       |       | RELEASE TAC. NU BOP. RU WORK FLOOR  |
|           | 10:00 - 12:30 | 2.50  | C    | 01       |       | WAIT ON & SPOT CATWALK & PIPE RACKS   |
|           | 12:30 - 21:30 | 9.00  | C    | 04       |       | TOOH LAYING DOWN 311 JTS 2-7/8"EUE TBG, 7" TAC, 7 JTS 2-7/8"EUE TBG, SEAT NIPPLE, PUP JT, 5-1/2" PBGA, 2 JTS 2-7/8"EUE TBG & NO GO / SOLID PLUG.  |
| 6/30/2010 | 07:00 - 07:30 | 0.50  | C    | 18       |       | HOLD SAFETY MEETING & START RIG   |
|           | 07:30 - 10:00 | 2.50  | C    | 01       |       | STEAM OFF RIG & BOP. RD RIG   |
|           | 10:00 - 11:00 | 1.00  | C    | 01       |       | RU PSI WIRELINE EQUIPMENT   |
|           | 11:00 - 12:00 | 1.00  | C    | 11       |       | RIH & SET WEATHERFORD CBP @ 13240   |
|           | 12:00 - 14:00 | 2.00  | C    | 09       |       | FILL CSG W/ 140 BBLS 2% KCL WTR. PRESSURE TEST CBP TO 4000 PSI FOR 5 MINUTES. OK BLEED PRESSURE TO 1000 PSI   |
|           | 14:00 - 21:30 | 7.50  | C    | 11       |       | PERFORATE FROM 13028' TO 13214' USING 2.75 OD HSC PERF GUNS, 3 JSPF, 15 GRAM CHARGES, 120 DEG PHASING. 216 TTL SHOTS, BEGINNING PRESSURE 1000 PSI. FINAL PRESSURE 0 PSI. RD WIRELINE EQUIPMENT. SDFN  |
| 7/3/2010  |               |       |      |          |       | PUMPED 140 BBLS 2% KCL WTR TODAY  |
|           | 07:00 - 12:00 | 5.00  | C    | 01       |       | MIRU STINGER & BJ FRAC EQUIPMENT  |
|           | 12:00 - 16:30 | 4.50  | C    | 21       |       | HOLD SAFETY MEETING. PRESSURE TEST LINES TO 8000 PSI. PUMP 346 BBLS TO FILL HOLE. BREAK DOWN STAGE 5 PERFORATIONS @ 4700 PSI PUMPING 18 BPM. TREAT STAGE 5 PERFORATIONS 13034' TO 13220' W/ 5000 GAL 15% HCL USING 225 BIO BALLS FOR DIVERSION. AVG RATE 26.6 BPM. MAX RATE 30.1 BPM. AVG PSI 5535. MAX PSI 5991. AFTER SHUT DOWN PRESSURE DROPPED TO 0 PSI IN LESS THAN 1 MINUTE. UNABLE TO GET ISIP. SHUT DOWN 2 HRS & 15 MINUTES TO LET BIO BALLS DISSOLVE, FINISH RIGGING UP & TO CIRCULATE GEL. DUE TO RAPID LEAK OFF AFTER ACID JOB, FRAC WAS REDESIGNED AS FOLLOWS: PAD WAS LENGTHENED BY 100 BBLS & SAND FOR 4 PPG STAGE WAS DIVIDED EQUALLY IN 2 & 3 PPG STAGES. TREAT STAGE 5 PERFORATIONS W/ 4700 POUNDS 100 MESH IN 1/2 PPG STAGE & 70110 POUNDS TERRA PROP PLUS 20/40 SAND IN 1PPG, 2PPG & 3 PPG STAGES. WELL STARTED SCREENING OUT W/ 2 PPG SAND ON PERFS. WENT TO FLUSH 30000 EARL DURING 3 PPG STAGE CONTINUE PUMPING UNTIL WELL SCREENED OUT LEAVING 37070 POUNDS SAND IN CSG. |
| 7/4/2010  | 16:30 - 19:30 | 3.00  | C    | 01       |       | RD BJ & STINGER EQUIPMENT. RU FLOW BACK EQUIPMENT. OPENED WELL @ 7:00 PM ON 12/64" CHOKE. PRESSURE DROPPED FROM 800 PSI TO 0 PSI IN LESS THAN 2 MINUTES. SDFN PREP LOCATION FOR COIL TBG OPERATIONS. MIRU 2" COIL TBG EQUIPMENT   |
|           | 07:00 - 14:30 | 7.50  | C    | 01       |       | RIH W/ WASH NOZZLE. CLEAN OUT SAND TO CBP @ 13242 CTM PUMPING 1 BPM 2% KCL WTR & 1900 SCF N2 ( 3 BPM RATE). CIRCULATE 30 MINUTES ON BTM & 1 HR @ LT. POOH W/ COIL   |
|           | 14:30 - 22:50 | 8.33  | C    | 22       |       |   |



# EL PASO PRODUCTION

## Operations Summary Report

Page 2 of 4

Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: RECOMPLETION  
Contractor Name: PEAK  
Rig Name: PEAK

Start: 6/25/2010  
Rig Release: 7/13/2010  
Spud Date: 5/20/2009  
End: 7/13/2010  
Group:  
Rig Number: 1100

| Date     | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|----------|---------------|-------|------|----------|-------|--|
| 7/4/2010 | 14:30 - 22:50 | 8.33  | C    | 22       |       | TBG  |
|          | 22:50 - 00:00 | 1.17  | C    | 01       |       | RD COIL TBG EQUIPMENT. RU PSI WIRELINE EQUIPMENT.  |
|          | 00:00 - 06:00 | 6.00  | C    | 11       |       | RIH W/ CBP SETTING TOOL / PERF GUN. TAG @ 12687'. RUN HOT OILER. PUMP 340 BBLs 2% KCL WTR TO FILL CSG. PRESSURE UP TO 2500 PSI. CONTINUE WORKING WIRELINE TOOLS UN ABLE TO GET DEEPER.   |
| 7/5/2010 | 06:00 - 10:00 | 4.00  | C    | 11       |       | POOH W/ CBP. BRIDGE PLUG SHOWED MARKINGS OF POSSIBLE OBSTRUCTION IN CSG WHERE IT HAD SET DOWN. RIH W/ 1-11/16" COLLAR LOCATER ASSEMBLY. SET DOWN @ 13687'. RU BJ PUMP EQUIPMENT. PUMP 18 BBLs 2% KCL WTR. PRESSURE CLIMBED FROM 1400 PSI TO 4000 PSI. STILL UNABLE TO GO DEEPER W/ COLLAR LOCATER. POOH W/ WIRELINE. RD PSI & BJ WAIT ON CTS COIL TBG UNIT   |
|          | 10:00 - 14:00 | 4.00  | C    | 18       |       | RU COIL TBG UNIT & MU MOTOR ASSEMBLY   |
|          | 14:00 - 16:00 | 2.00  | C    | 01       |       | PRESSURE TEST STACK. RIH W/ MOTOR ASSEMBLY. TAG UP @ 12692'. MILL ON OBSTRUCTION IN CSG FOR 20 MINUTES.  |
|          | 16:00 - 01:00 | 9.00  | C    | 22       |       | STARTED MOVING DOWN HOLE. CLEAN OUT TO CBP @ 13242' CTM. CIRCULATE 1 HR PUMPING 2 BPM 2% KCL WTR & 1000 SCF N2. POOH TO LINER TOP. CIRCULATE 1 HR PUMPING SAME RATE. POOH W/ COIL TBG & MOTOR ASSEMBLY.  |
|          | 01:00 - 03:30 | 2.50  | C    | 01       |       | BREAK OUT MOTOR ASSEMBLY. BLOW COIL TBG DRY. RD COIL TBG UNIT.   |
| 7/6/2010 | 03:30 - 06:00 | 2.50  | C    | 01       |       | RU WIRELINE TRUCK. RIH & SET FLOW THROUGH FRAC PLUG @ 12962'. RU HOT OILER & PUMP 70 BBLs 2% KCL WTR. PRESSURE DROPPED FROM 800 PSI TO 500 PSI. RU BJ FRAC PUMP.   |
|          | 06:00 - 09:00 | 3.00  | C    | 08       |       | RU BJ PUMP LINES TO CSG VALVE. PUMP 216 BBLs 2% KCL WTR. PRESSURED UP TO 4000 PSI, THEN BLED OFF IMMEDIATELY.  |
|          | 09:00 - 11:00 | 2.00  | C    | 11       |       | POOH W/ WIRELINE. RIH & SET CBP @ 13005'   |
|          | 11:00 - 11:30 | 0.50  | C    | 08       |       | FILL CSG W/ 149 BBLs 2% KCL WTR. PRESSURE TEST CBP TO 4000 PSI FOR 5 MINUTES. OK   |
|          | 11:30 - 16:00 | 4.50  | C    | 11       |       | PERFORATE STAGE 6 PERFORATIONS 12743 TO 12985' W/ 2-3/4" HSC GUNS, 15 GRAM CHARGES, 3 JSPF & 120 DEGREE PHASING. 273 SHOTS 91 NET FEET. BEGINNING TBG PRESSURE 1000 PSI. FINAL PRESSURE 600 PSI. RD WIRELINE TRUCK   |
|          | 16:00 - 17:00 | 1.00  | C    | 01       |       | RU STINGER CSG ISOLATION TOOL  |
|          | 17:00 - 18:00 | 1.00  | C    | 21       |       | PUMP 68 BBLs 2% KCL WTR TO FILL CSG. TREAT STAGE 6 PERFORATIONS W/ 5000 GAL 15% HCL ACID USING 225 BIO BALLS FOR DIVERSION. FLUSH 10 BBLs OF BOTTOM PERF. .ISIP 5973 PSI. 5 MINUTE 4698 PSI. WELL @ 0 PSI IN 6.5 MINUTES. WAIT 1 HR FOR BIO BALLS TO DISSOLVE. DUE TO LEAK OFF FRAC DESIGN WAS GHANGED AS FOLLOWS, GEL IN PAD WAS RAISED FROM 22# TO 26#. PAD VOLUME WAS DOUBLED. ADDED 5000 # SAND TO 1 PPG STAGE, 12000# SAND TO 2 PPG STAGE, 20000 SAND TO 3 PPG STAGE & 4 PPG STAGE WAS ELIMINATED. TREAT STAGE 6 PERFORATIONS W/ 50000# 100 MESH IN 1/2 PPG STAGE & 120100# TERRA PROP PLUS 20/40 PLUS SAND IN 1 PPG, 2 PPG & 3 PPG STAGE. ISIP 6240. 5 MIN 4698 PSI. 10 MIN 4416 PSI. 15 MIN 4275 PSI/AVG PSI 6180 PSI. AVG RATE 57 BPM. |
|          | 18:00 - 20:00 | 2.00  | C    | 01       |       | RD FRAC EQUIPMENT. RD STINGER. OPEN WELL @ 8:00 PM SICP 2550 ON 12/64" CHOKE. PRESSURE DROPPED TO 0 PSI IN 20 MINUTES. SHUT WELL IN  |
| 7/7/2010 | 06:00 - 06:00 | 24.00 | C    | 18       |       | TOTP FOR FLOWBACK  |

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# EL PASO PRODUCTION Operations Summary Report

Page 3 of 4

Legal Well Name: MILES 3-12B5  
Common Well Name: MILES 3-12B5  
Event Name: RECOMPLETION  
Contractor Name: PEAK  
Rig Name: PEAK  
Start: 6/25/2010  
Rig Release: 6/25/2010  
Spud Date: 5/20/2009  
End: 7/13/2010  
Group:

| Date                   | From - To     | Hours | Code | Sub Code | Phase | Description of Operations  |
|------------------------|---------------|-------|------|----------|-------|--|
| 7/8/2010               | 06:00 - 08:30 | 2.50  | C    | 01       |       | CT & TGSM ( MOVING EQ., ) MOVE OFF 3-13 B4, MOLRU.   |
|                        | 08:30 - 09:30 | 1.00  | C    | 15       |       | NU WASHINGTON HEAD, C/O TO TBG EQ., RU WORKFLOOR & TBG EQ.   |
|                        | 09:30 - 10:30 | 1.00  | C    | 04       |       | PUMU & RIH W/ 3-5/8" INSERT MILL, JUNK BASKET, REG X PAC X/O, 4 3-1/8" DCS (W/ 3" FISH NECKS), PAC X EUE X/O.  |
|                        | 10:30 - 12:30 | 2.00  | C    | 04       |       | PUMU & RIH W/ 86 JTS 2-3/8" 8RD N-80 EUE TBG, 2-3/8" EUE X 2-7/8" EUE X/O, C/O TO 2-7/8" TBG EQ.   |
|                        | 12:30 - 17:00 | 4.50  | C    | 04       |       | PUMU & RIH W/ 257 JTS 2-7/8" 8RD N-80 EUE TBG, EOT @ 11,150'. SWIFD.   |
| 7/9/2010               | 17:00 - 18:30 | 1.50  | C    | 18       |       | RU PUMP & RETURN LINES, CSDFD CT.  |
|                        | 06:00 - 09:30 | 3.50  | C    | 04       |       | CT & TGSM ( PWR SWVL OPERATIONS ) PUMU & RIH W/ 53 JTS 2-7/8" 8RD N-80 EUE TBG, TAG FILL @ 12,814'. R/U PWR SWVL.  |
|                        | 09:30 - 13:30 | 4.00  | C    | 13       |       | C/O OUT SAND TO CBP @ 13005'. W/ JT# 402 ( 86 2-3/8", & 316 JTS 2-7/8" ) CIRCULATE CLEAN, WASHINGTON HEAD BEGIN TO LEAK, WAIT ON NEW HEAD.   |
|                        | 13:30 - 14:00 | 0.50  | C    | 15       |       | ND WASHINGTON HEAD, NU "NEW" HEAD.   |
|                        | 14:00 - 17:30 | 3.50  | C    | 13       |       | BREAK CIRCULATION W/ 10 BBLS, DRILL OUT CBP@ 13,005', & 13,010'. CIRCULATE CLEAN. RETAG SAND @ 13235' W/ JT# 410. BREAK CIRCULATION W/ 50 BBLS, TAG CBP @ 13,240'. DRILL OUT CBP, CIRC CLEAN.                          |
| 7/10/2010              | 17:30 - 20:00 | 2.50  | C    | 04       |       | RIH W/ JTS 2-7/8" 8RD N-80 EUE TBG, TAG FILL @ 13802' W/ JT # 427 (86 2-3/8", 341 JTS 2-7/8" ) POOH W/ 20 JTS 2-7/8" 8RD N-80 EUE TBG. EOT@ 13165'. SWIFD CSDFD CT. WTR LOSS FOR DAY 650 BBLS.                         |
|                        | 06:00 - 08:30 | 2.50  | C    | 04       |       | CT & TGSM ( PWR SWVL OPERATIONS ) TSIP & CSIP SLITE VAC. MU & RIH W/ 18 JTS 2-7/8" 8RD N-80 EUE TBG, RETAG @ 13,741'.  |
|                        | 08:30 - 13:30 | 5.00  | C    | 13       |       | RU PWR SWVL, PUMP & RETURN LINES. SWVL DOWN 8 JTS + 6' JT # 434 ( 348 2-7/8", 86 2-3/8" ) EOT @ 14,002' UNABLE TO MAKE ADDITIONAL HOLE, CIRCULATE CLEAN, R/D PWR SWVL, WATER LOSS FOR DAY 925 BBLS 2% KCL.             |
| 7/11/2010              | 13:30 - 19:00 | 5.50  | C    | 04       |       | L/D 34 JTS WORK STRING, POOH W/ 316 JTS 2-7/8" 8RD N-80 EUE TBG, EOT @ 3020'. SWIFD CSDFD CT.  |
|                        | 07:00 - 10:00 | 3.00  | C    | 04       |       | HELD SAFETY MEETING. 75 CSIP, 75-TSIP. BLED DOWN WELL. CONTINUED TO TOOH W/ TBG, 4-JTS 2 7/8 N-80 EUE,X-OVER, LD 86-JTS 2 3/8 N-80 EUE, COLLARS AND MILL.  |
|                        | 10:00 - 14:00 | 4.00  | C    | 04       |       | RIH W/ SOLID NO-GO, 2-JTS 2 7/8 N-80 EUE, 5 1/2 PBGA, 6' 2 7/8 N-80 EUE TBG SUB, SEAT NIPPLE, 7- JTS 2 7/8 N-80 EUE, 7" TAC AND 311-JTS 2 7/8 N-80 EUE TBG, SET TAC @ 9994' W/ 25 K TENSION, SN @ 10221', EOT @ 10330' |
| 7/12/2010<br>7/13/2010 | 14:00 - 14:30 | 0.50  | C    | 15       |       | RD RIG FLOOR. ND BOPS  |
|                        | 14:30 - 15:00 | 0.50  | C    | 10       |       | LANDED TBG. NU WELLHEAD. LEFT WELL OPENED TO TREATER ON 18/64 CHOKE.   |
|                        | 15:00 - 16:30 | 1.50  | C    | 18       |       | CHANGED OVER TO RUN RODS. RACKED OUT PUMPS.  |
|                        | 06:00 - 06:00 |       |      |          |       | NO ACTIVITY  |
|                        | 07:00 - 08:00 | 1.00  | C    | 08       |       | HELD SAFETY MEETING ( PICKING UP RODS). FLUSHED TUBING W/ 70 BBLS 2 % KCL.   |
|                        | 08:00 - 12:30 | 4.50  | C    | 04       |       | PU AND PRIMED 2 1/2"X 1 3/4" PUMP. RIH W/PUMP, 24-1" W/G, 136-3/4" (30-W/G, 77-SLK, 30-W/G) 130-7/8" (30-W/G, 70-SLK, 30-W/G) 112-1" (67-SLK, 45-W/G) SPACED OUT RODS W/ 1-2"X1" SUB PU POLISH ROD.                    |
|                        | 12:30 - 13:00 | 0.50  | C    | 09       |       | FILLED TUBING W/ 11 BBLS PRESSURE AND STROKE TEST @ 1000 PSI HELD.   |
|                        | 13:00 - 14:30 | 1.50  | C    | 01       |       | RD RIG. HELPED SLIDE ROTA-FLEX, PUT ON PRODUCTION  |

Page 4 of 4

|              |           |            |           |
|--------------|-----------|------------|-----------|
| Start:       | 6/25/2010 | Spud Date: | 5/20/2009 |
| Rig Release: |           | End:       | 7/13/2010 |
| Rig Number:  | 1100      | Group:     |           |

| Date      | From - To     | Hours | Code | Sub Code | Phase | Description of Operations                |
|-----------|---------------|-------|------|----------|-------|--|
| 7/13/2010 | 13:00 - 14:30 | 1.50  | C    | 01       |       | .CLEANED LOCATION AND GOT READY TO MOVE. |

C

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: El Paso E & P Company, LP Operator Account Number: N 3065  
Address: 1099 18th St. Ste 1900  
city Denver  
state CO zip 80202 Phone Number: (303) 291-6417

**Well 1**

| API Number                          | Well Name             |                   | QQ               | Sec | Twp                              | Rng | County   |
|-------------------------------------|-----------------------|-------------------|------------------|-----|----------------------------------|-----|----------|
| 4301334110                          | Miles 3-12B5          |                   | NENW             | 12  | 2S                               | 5W  | Duchesne |
| Action Code                         | Current Entity Number | New Entity Number | Spud Date        |     | Entity Assignment Effective Date |     |          |
| <i>AE</i>                           | <i>17316</i>          | <i>17316</i>      | <i>5/19/2009</i> |     | <i>11/28/09</i>                  |     |          |
| Comments: <i>from GR-WS to WSTC</i> |                       |                   |                  |     |                                  |     |          |

**CONFIDENTIAL** 9/30/10

**Well 2**

| API Number  | Well Name             |                   | QQ        | Sec | Twp                              | Rng | County |
|-------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
|             |                       |                   |           |     |                                  |     |        |
| Action Code | Current Entity Number | New Entity Number | Spud Date |     | Entity Assignment Effective Date |     |        |
|             |                       |                   |           |     |                                  |     |        |
| Comments:   |                       |                   |           |     |                                  |     |        |

**Well 3**

| API Number  | Well Name             |                   | QQ        | Sec | Twp                              | Rng | County |
|-------------|-----------------------|-------------------|-----------|-----|----------------------------------|-----|--------|
|             |                       |                   |           |     |                                  |     |        |
| Action Code | Current Entity Number | New Entity Number | Spud Date |     | Entity Assignment Effective Date |     |        |
|             |                       |                   |           |     |                                  |     |        |
| Comments:   |                       |                   |           |     |                                  |     |        |

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Marie OKeefe

Name (Please Print)

*Marie OKeefe*

Signature

Sr. Regulatory Analyst

9/30/2010

Title

Date

(5/2000)

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**SEP 30 2010**

**DIV. OF OIL, GAS & MINING**

CONFIDENTIAL

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER:  
Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

Miles 3-12B5

9. API NUMBER:

4301334110

10. FIELD AND POOL, OR WILDCAT

Altamont

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:

NENW 12 2S 5W

12. COUNTY

Duchesne

13. STATE

UTAH

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF WORK:

NEW WELL ☒HORIZ LATS. ☐DEEP-EN ☐RE-ENTRY ☐DIFF. RESVR. ☐

OTHER

2. NAME OF OPERATOR:

El Paso E &amp; P Company, L.P.

3. ADDRESS OF OPERATOR:

1099 18th St Ste 1900 CITY Denver

STATE CO ZIP 80202

PHONE NUMBER:

(303) 291-6417

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE 1227' FNL &amp; 1444' FWL

AT TOP PRODUCING INTERVAL REPORTED BELOW: same

AT TOTAL DEPTH: same 1497 fnl 1588 fwl

BHL reviewed  
by HSM

14. DATE SPUNDED:

5/19/2009

15. DATE T.D. REACHED:

9/7/2009

16. DATE COMPLETED:

11/28/2009

ABANDONED ☐READY TO PRODUCE ☒

17. ELEVATIONS (OF, RKB, RT, GL):

6747 GL

18. TOTAL DEPTH: MD 13,975

TVD 13,970

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD

PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

Quad Combo

23.

WAS WELL CORED?

NO ☒YES ☐

(Submit analysis)

WAS DST RUN?

NO ☒YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☒

(Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

SEE ATTACHMENT

| HOLE SIZE | SIZE/GRADE | WEIGHT (#/L) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | CEMENT TYPE & NO. OF SACKS | SLURRY VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-----------|------------|--------------|----------|-------------|----------------------|----------------------------|---------------------|---------------|---------------|
| 12.25     | 9.625 N-80 | 40           | 0        | 6,272       |                      | G 1,235                    | 381                 | 0             | /             |
|           |            |              |          |             |                      | G 200                      | 52                  | 6310-5810     |               |
|           |            |              |          |             |                      | N2foam 200                 | 55                  | 850-0         |               |
| 8.75      | 7 p110     | 29           |          | 11,491      |                      | G 285                      | 162                 | 6110-9700     |               |
|           |            |              |          |             |                      | G 175                      | 72                  | 11491-9700    |               |

25. TUBING RECORD

| SIZE  | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|-------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
| 2.875 | 10,327         |                 |      |                |                 |      |                |                 |

26. PRODUCING INTERVALS

| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) | INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS   |
|----------------|----------|-------------|-----------|--------------|-------------------------|------|-----------|--|
| (A) Wasatch    | 11,376   | 13,975      |           |              | 13,812 14,008           | 22.7 | 66        | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (B)            |          |             |           |              | 13,597 13,743           | 22.7 | 50        | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (C)            |          |             |           |              | 13,444 13,571           | 22.7 | 53        | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |
| (D)            |          |             |           |              | 13,267 13,421           | 22.7 | 69        | Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/> |

27. PERFORATION RECORD

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

SEE ATTACHMENT

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL   |
|----------------|---|
| 13812-14008    | 5000 gal 15% HCL, 7535# 100 mesh sand, 122795# sinterball bauxite, 20/40 sand |
| 13597-13743    | 5000 gal 15% HCL, 7510# 100 mesh sand, 125535# sinterball bauxite, 20/40 sand |
| 13444-13571    | 5000 gal 15% HCL, 7527# 100 mesh sand, 75779# sinterball bauxite, 20/40 sand  |

29. ENCLOSED ATTACHMENTS:

☐

ELECTRICAL/MECHANICAL LOGS

☐

GEOLOGIC REPORT

☐

DST REPORT

☒

DIRECTIONAL SURVEY

☐

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

☐

CORE ANALYSIS

☐

OTHER:

30. WELL STATUS:

prod

(5/2000)

(CONTINUED ON BACK)

RECEIVED

AUG 09 2010

DIV. OF OIL, GAS &amp; MINING

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in Item #26)

|                                    |                          |                     |                             |                    |                    |                              |                          |
|------------------------------------|--------------------------|---------------------|-----------------------------|--------------------|--------------------|------------------------------|--------------------------|
| DATE FIRST PRODUCED:<br>11/28/2009 | TEST DATE:<br>11/29/2009 | HOURS TESTED:<br>24 | TEST PRODUCTION<br>RATES: → | OIL - BBL:<br>374  | GAS - MCF:<br>361  | WATER - BBL:<br>457          | PROD. METHOD:<br>pump    |
| CHOKE SIZE:<br>16                  | TBG. PRESS.<br>790       | CSG. PRESS.<br>0    | API GRAVITY<br>42.00        | BTU - GAS<br>1,226 | GAS/OIL RATIO<br>1 | 24 HR PRODUCTION<br>RATES: → | INTERVAL STATUS:<br>open |

## INTERVAL B (As shown in Item #26)

|                      |             |               |                             |            |               |                              |                  |
|----------------------|-------------|---------------|-----------------------------|------------|---------------|------------------------------|------------------|
| DATE FIRST PRODUCED: | TEST DATE:  | HOURS TESTED: | TEST PRODUCTION<br>RATES: → | OIL - BBL: | GAS - MCF:    | WATER - BBL:                 | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS.   | API GRAVITY                 | BTU - GAS  | GAS/OIL RATIO | 24 HR PRODUCTION<br>RATES: → | INTERVAL STATUS: |

## INTERVAL C (As shown in Item #26)

|                      |             |               |                             |            |               |                              |                  |
|----------------------|-------------|---------------|-----------------------------|------------|---------------|------------------------------|------------------|
| DATE FIRST PRODUCED: | TEST DATE:  | HOURS TESTED: | TEST PRODUCTION<br>RATES: → | OIL - BBL: | GAS - MCF:    | WATER - BBL:                 | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS.   | API GRAVITY                 | BTU - GAS  | GAS/OIL RATIO | 24 HR PRODUCTION<br>RATES: → | INTERVAL STATUS: |

## INTERVAL D (As shown in Item #26)

|                      |             |               |                             |            |               |                              |                  |
|----------------------|-------------|---------------|-----------------------------|------------|---------------|------------------------------|------------------|
| DATE FIRST PRODUCED: | TEST DATE:  | HOURS TESTED: | TEST PRODUCTION<br>RATES: → | OIL - BBL: | GAS - MCF:    | WATER - BBL:                 | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS.   | API GRAVITY                 | BTU - GAS  | GAS/OIL RATIO | 24 HR PRODUCTION<br>RATES: → | INTERVAL STATUS: |

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

| Formation | Top<br>(MD) | Bottom<br>(MD) | Descriptions, Contents, etc.           | Name | Top<br>(Measured Depth) |
|-----------|-------------|----------------|--|------|-------------------------|
| GRRV      | 6,346       | 7,457          | Stacked SS, siltstone, shale, dolo, LS |      |                         |
| GRTN1     | 7,457       | 8,483          | Stacked SS, siltstone, shale, dolo, LS |      |                         |
| GRMHB     | 8,483       | 9,916          | Stacked SS, siltstone, shale, dolo, LS |      |                         |
| TGR3      | 9,916       | 11,376         | Stacked SS, siltstone, shale, dolo, LS |      |                         |
| WASATCH   | 11,376      | 13,975         | Stacked SS, siltstone, shale, dolo, LS |      |                         |

## 35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Marie O'Keefe

TITLE Sr. Regulatory Analyst

SIGNATURE

*Marie O'Keefe*

DATE

6/29/2010

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940



ADDITIONAL TO FORM 8

Miles 3-12B5

El Paso E&P

| ITEM 24 (CONT) |        | CONDUCTOR |      |      |      |     |     |        |           |
|----------------|--------|-----------|------|------|------|-----|-----|--------|-----------|
| HOLE           | SIZE   | GRADE     | WT   | TOP  | BTM  | CMT | SX  | SLURRY |           |
| 17-1/2         | 13.375 | J-55      | 54.5 | 0    | 1625 | G   | 300 | 200    | 0-1125    |
|                |        |           |      | 1125 | 1625 | G   | 500 | 100    | 1125-1625 |

| ITEM 24 (CONT) |     | PRODUCTION LINER |      |       |       |   |     |    |             |
|----------------|-----|------------------|------|-------|-------|---|-----|----|-------------|
| 6.125          | 4.5 | P110             | 15.1 | 11297 | 14030 | G | 271 | 70 | 11297-14030 |

| ITEM 28 (CONT) | ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE ETC. |
|----------------|--|
|----------------|--|

| DEPTH INTERVAL | AMOUNT AND TYPE MATERIAL   |
|----------------|--|
| 13267-13421    | 5000 GAL 15% HCL, 7097# 100 mesh sand, 76236# sinterball bauxite, 20/40 sand |



## EL PASO PRODUCTION

Page 1 of 3

## Deviation Summary

|                     |             |                          |                |     |             |                                       |             |                 |                  |                  |              |
|---------------------|-------------|--------------------------|----------------|-----|-------------|---------------------------------------|-------------|-----------------|------------------|------------------|--------------|
| Legal Well Name:    |             | MILES 3-12B5             |                |     |             | Spud Date:                            |             | 5/20/2009       |                  | S/T #            | V.S. AZI (°) |
| Common Well Name:   |             | MILES 3-12B5             |                |     |             | Start:                                |             | 5/12/2009       |                  | OH               | 0.000        |
| Event Name:         |             | DRILLING                 |                |     |             | End:                                  |             | 9/10/2009       |                  |                  |              |
| Contractor Name:    |             | PRECISION DRILLING TRUST |                |     |             | Rig Release:                          |             | 9/10/2009       |                  |                  |              |
| Rig Name:           |             | PRECISION                |                |     |             | Rig Number:                           |             | 426             |                  |                  |              |
| TMD: 13,975.00 (ft) |             | TVD: 13,970.45 (ft)      |                |     |             | Calculation Method: Minimum Curvature |             |                 |                  |                  |              |
| S/T #               | TMD<br>(ft) | Angle<br>(°)             | Azimuth<br>(°) | CTM | TVD<br>(ft) | N-S<br>(ft)                           | E-W<br>(ft) | Section<br>(ft) | DLS<br>(°/100ft) | BUR<br>(°/100ft) | Type         |
| OH                  | 0.00        | 0.000                    | 0.000          | YNN | 0.00        | 0.00                                  | 0.00        | 0.00            | 0.00             | 0.00             | INC          |
| OH                  | 1,744.00    | 0.200                    | 63.800         | YNN | 1,744.00    | 1.34                                  | 2.73        | 1.34            | 0.01             | 0.01             | EM           |
| OH                  | 2,032.00    | 0.300                    | 80.700         | YNN | 2,031.99    | 1.69                                  | 3.93        | 1.69            | 0.04             | 0.03             | EM           |
| OH                  | 2,129.00    | 0.200                    | 90.100         | YNN | 2,128.99    | 1.73                                  | 4.35        | 1.73            | 0.11             | -0.10            | EM           |
| OH                  | 2,328.00    | 0.300                    | 87.500         | YNN | 2,327.99    | 1.75                                  | 5.21        | 1.75            | 0.05             | 0.05             | EM           |
| OH                  | 2,508.00    | 0.300                    | 237.800        | YNN | 2,507.99    | 1.52                                  | 5.29        | 1.52            | 0.32             | 0.00             | EM           |
| OH                  | 2,789.00    | 0.100                    | 0.200          | YNN | 2,788.99    | 1.37                                  | 4.66        | 1.37            | 0.13             | -0.07            | EM           |
| OH                  | 3,077.00    | 0.200                    | 17.000         | YNN | 3,076.99    | 2.11                                  | 4.81        | 2.11            | 0.04             | 0.03             | EM           |
| OH                  | 3,261.00    | 0.200                    | 156.300        | YNN | 3,260.99    | 2.12                                  | 5.04        | 2.12            | 0.20             | 0.00             | EM           |
| OH                  | 3,544.00    | 0.200                    | 103.900        | YNN | 3,543.99    | 1.55                                  | 5.71        | 1.55            | 0.06             | 0.00             | MWD          |
| OH                  | 3,826.00    | 0.300                    | 187.900        | YNN | 3,825.98    | 0.70                                  | 6.09        | 0.70            | 0.12             | 0.04             | MWD          |
| OH                  | 4,106.00    | 0.500                    | 200.900        | YNN | 4,105.98    | -1.17                                 | 5.55        | -1.17           | 0.08             | 0.07             | MWD          |
| OH                  | 4,419.00    | 0.500                    | 199.860        | YNN | 4,418.96    | -3.73                                 | 4.60        | -3.73           | 0.00             | 0.00             | EM           |
| OH                  | 4,755.00    | 0.500                    | 186.100        | YNN | 4,754.95    | -6.57                                 | 3.95        | -6.57           | 0.04             | 0.00             | EM           |
| OH                  | 4,888.00    | 0.800                    | 224.600        | YNN | 4,887.94    | -7.80                                 | 3.23        | -7.80           | 0.39             | 0.23             | EM           |
| OH                  | 5,043.00    | 0.400                    | 190.700        | YNN | 5,042.94    | -9.11                                 | 2.37        | -9.11           | 0.33             | -0.26            | EM           |
| OH                  | 5,242.00    | 0.500                    | 205.400        | YNN | 5,241.93    | -10.57                                | 1.87        | -10.57          | 0.08             | 0.05             | EM           |
| OH                  | 5,375.00    | 0.700                    | 206.200        | YNN | 5,374.92    | -11.83                                | 1.26        | -11.83          | 0.15             | 0.15             | EM           |
| OH                  | 5,411.00    | 0.700                    | 203.600        | YNN | 5,410.92    | -12.23                                | 1.08        | -12.23          | 0.09             | 0.00             | EM           |
| OH                  | 5,594.00    | 0.800                    | 209.300        | YNN | 5,593.90    | -14.36                                | 0.01        | -14.36          | 0.07             | 0.05             | EM           |
| OH                  | 6,352.00    | 0.200                    | 144.700        | YNN | 6,351.88    | -20.06                                | -1.82       | -20.06          | 0.10             | -0.08            | MWD          |
| OH                  | 6,538.00    | 1.100                    | 298.300        | YNN | 6,537.87    | -19.48                                | -3.20       | -19.48          | 0.69             | 0.48             | MWD          |
| OH                  | 6,631.00    | 0.900                    | 298.600        | YNN | 6,630.85    | -18.70                                | -4.63       | -18.70          | 0.22             | -0.22            | MWD          |
| OH                  | 6,723.00    | 0.700                    | 228.700        | YNN | 6,722.84    | -18.73                                | -5.69       | -18.73          | 1.01             | -0.22            | MWD          |
| OH                  | 6,912.00    | 1.100                    | 218.500        | YNN | 6,911.82    | -20.91                                | -7.68       | -20.91          | 0.23             | 0.21             | MWD          |
| OH                  | 7,192.00    | 1.800                    | 202.300        | YNN | 7,191.73    | -27.08                                | -11.02      | -27.08          | 0.29             | 0.25             | MWD          |
| OH                  | 7,469.00    | 1.800                    | 209.100        | YNN | 7,468.59    | -34.91                                | -14.79      | -34.91          | 0.08             | 0.00             | MWD          |
| OH                  | 7,747.00    | 1.800                    | 203.000        | YNN | 7,746.46    | -42.74                                | -18.62      | -42.74          | 0.07             | 0.00             | MWD          |



## EL PASO PRODUCTION

Page 2 of 3

## Deviation Summary

| Legal Well Name:    |             | MILES 3-12B5             |                | Spud Date:          |             | 5/20/2009         |             | S/T #           |                  | V.S. AZI (°)     |      |
|---------------------|-------------|--------------------------|----------------|---------------------|-------------|-------------------|-------------|-----------------|------------------|------------------|------|
| Common Well Name:   |             | MILES 3-12B5             |                | Start:              |             | 5/12/2009         |             | OH              |                  | 0.000            |      |
| Event Name:         |             | DRILLING                 |                | End:                |             | 9/10/2009         |             |                 |                  |                  |      |
| Contractor Name:    |             | PRECISION DRILLING TRUST |                | Rig Release:        |             | 9/10/2009         |             |                 |                  |                  |      |
| Rig Name:           |             | PRECISION                |                | Rig Number:         |             | 426               |             |                 |                  |                  |      |
| TMD: 13,975.00 (ft) |             | TVD: 13,970.45 (ft)      |                | Calculation Method: |             | Minimum Curvature |             |                 |                  |                  |      |
| S/T #               | TMD<br>(ft) | Angle<br>(°)             | Azimuth<br>(°) | CTM                 | TVD<br>(ft) | N-S<br>(ft)       | E-W<br>(ft) | Section<br>(ft) | DLS<br>(°/100ft) | BUR<br>(°/100ft) | Type |
| OH                  | 8,029.00    | 1.200                    | 203.700        | YNN                 | 8,028.36    | -49.52            | -21.54      | -49.52          | 0.21             | -0.21            | MWD  |
| OH                  | 8,266.00    | 1.400                    | 216.000        | YNN                 | 8,265.30    | -54.14            | -24.24      | -54.14          | 0.14             | 0.08             | MWD  |
| OH                  | 8,406.00    | 1.200                    | 210.100        | YNN                 | 8,405.26    | -56.79            | -25.98      | -56.79          | 0.17             | -0.14            | EM   |
| OH                  | 8,589.00    | 1.200                    | 188.300        | YNN                 | 8,588.22    | -60.34            | -27.22      | -60.34          | 0.25             | 0.00             | EM   |
| OH                  | 8,878.00    | 1.400                    | 189.000        | YNN                 | 8,877.15    | -66.83            | -28.20      | -66.83          | 0.07             | 0.07             | MWD  |
| OH                  | 8,971.00    | 1.400                    | 190.400        | YNN                 | 8,970.12    | -69.07            | -28.59      | -69.07          | 0.04             | 0.00             | EM   |
| OH                  | 9,161.00    | 1.600                    | 190.400        | YNN                 | 9,160.06    | -73.96            | -29.49      | -73.96          | 0.11             | 0.11             | EM   |
| OH                  | 9,348.00    | 1.400                    | 189.300        | YNN                 | 9,346.99    | -78.78            | -30.33      | -78.78          | 0.11             | -0.11            | EM   |
| OH                  | 9,533.00    | 2.100                    | 171.700        | YNN                 | 9,531.91    | -84.36            | -30.20      | -84.36          | 0.47             | 0.38             | EM   |
| OH                  | 9,817.00    | 2.800                    | 183.300        | YNN                 | 9,815.65    | -96.44            | -29.85      | -96.44          | 0.30             | 0.25             | EM   |
| OH                  | 9,912.00    | 2.800                    | 174.500        | YNN                 | 9,910.53    | -101.06           | -29.76      | -101.06         | 0.45             | 0.00             | EM   |
| OH                  | 10,005.00   | 3.200                    | 166.500        | YNN                 | 10,003.41   | -105.85           | -28.94      | -105.85         | 0.62             | 0.43             | EM   |
| OH                  | 10,099.00   | 3.500                    | 167.200        | YNN                 | 10,097.24   | -111.20           | -27.69      | -111.20         | 0.32             | 0.32             | EM   |
| OH                  | 10,193.00   | 3.500                    | 167.500        | YNN                 | 10,191.07   | -116.80           | -26.43      | -116.80         | 0.02             | 0.00             | EM   |
| OH                  | 10,286.00   | 3.500                    | 167.200        | YNN                 | 10,283.90   | -122.34           | -25.19      | -122.34         | 0.02             | 0.00             | EM   |
| OH                  | 10,381.00   | 3.700                    | 162.900        | YNN                 | 10,378.71   | -128.10           | -23.65      | -128.10         | 0.35             | 0.21             | EM   |
| OH                  | 10,475.00   | 3.900                    | 165.400        | YNN                 | 10,472.50   | -134.09           | -21.95      | -134.09         | 0.28             | 0.21             | EM   |
| OH                  | 10,554.00   | 3.900                    | 165.800        | YNN                 | 10,551.32   | -139.29           | -20.61      | -139.29         | 0.03             | 0.00             | EM   |
| OH                  | 10,667.00   | 3.300                    | 167.500        | YNN                 | 10,664.10   | -146.19           | -18.96      | -146.19         | 0.54             | -0.53            | EM   |
| OH                  | 10,760.00   | 2.600                    | 171.700        | YNN                 | 10,756.97   | -150.89           | -18.08      | -150.89         | 0.79             | -0.75            | EM   |
| OH                  | 10,854.00   | 2.200                    | 178.400        | YNN                 | 10,850.89   | -154.81           | -17.72      | -154.81         | 0.52             | -0.43            | EM   |
| OH                  | 10,946.00   | 1.900                    | 177.700        | YNN                 | 10,942.83   | -158.10           | -17.61      | -158.10         | 0.33             | -0.33            | EM   |
| OH                  | 11,044.00   | 1.500                    | 183.600        | YNN                 | 11,040.79   | -161.00           | -17.63      | -161.00         | 0.45             | -0.41            | EM   |
| OH                  | 11,137.00   | 1.900                    | 190.700        | YNN                 | 11,133.75   | -163.73           | -17.99      | -163.73         | 0.49             | 0.43             | EM   |
| OH                  | 11,232.00   | 1.900                    | 191.000        | YNN                 | 11,228.69   | -166.82           | -18.58      | -166.82         | 0.01             | 0.00             | EM   |
| OH                  | 11,326.00   | 1.900                    | 188.600        | YNN                 | 11,322.64   | -169.89           | -19.11      | -169.89         | 0.08             | 0.00             | EM   |
| OH                  | 11,432.00   | 1.900                    | 186.500        | YNN                 | 11,428.58   | -173.38           | -19.58      | -173.38         | 0.07             | 0.00             | EM   |
| OH                  | 11,560.00   | 2.300                    | 187.600        | YNN                 | 11,556.50   | -178.03           | -20.16      | -178.03         | 0.31             | 0.31             | MWD  |



## EL PASO PRODUCTION

Page 3 of 3

## Deviation Summary

|                     |                          |                     |                   |       |              |
|---------------------|--------------------------|---------------------|-------------------|-------|--------------|
| Legal Well Name:    | MILES 3-12B5             | Spud Date:          | 5/20/2009         | S/T # | V.S. AZI (°) |
| Common Well Name:   | MILES 3-12B5             | Start:              | 5/12/2009         | OH    | 0.000        |
| Event Name:         | DRILLING                 | End:                | 9/10/2009         |       |              |
| Contractor Name:    | PRECISION DRILLING TRUST | Rig Release:        | 9/10/2009         |       |              |
| Rig Name:           | PRECISION                | Rig Number:         | 426               |       |              |
| TMD: 13,975.00 (ft) | TVD: 13,970.45 (ft)      | Calculation Method: | Minimum Curvature |       |              |

| S/T # | TMD<br>(ft) | Angle<br>(°) | Azimuth<br>(°) | CTM | TVD<br>(ft) | N-S<br>(ft) | E-W<br>(ft) | Section<br>(ft) | DLS<br>(°/100ft) | BUR<br>(°/100ft) | Type |
|-------|-------------|--------------|----------------|-----|-------------|-------------|-------------|-----------------|------------------|------------------|------|
| OH    | 11,600.00   | 1.900        | 194.600        | YNN | 11,596.47   | -179.47     | -20.43      | -179.47         | 1.19             | -1.00            | MWD  |
| OH    | 11,882.00   | 1.800        | 199.500        | YNN | 11,878.32   | -188.17     | -23.09      | -188.17         | 0.07             | -0.04            | MWD  |
| OH    | 12,097.00   | 1.400        | 196.500        | YNN | 12,093.24   | -193.87     | -24.96      | -193.87         | 0.19             | -0.19            | PUL  |
| OH    | 12,356.00   | 1.400        | 192.100        | YNN | 12,352.16   | -200.00     | -26.52      | -200.00         | 0.04             | 0.00             | PUL  |
| OH    | 12,627.00   | 1.400        | 197.400        | YNN | 12,623.08   | -206.39     | -28.20      | -206.39         | 0.05             | 0.00             | PUL  |
| OH    | 12,929.00   | 1.200        | 189.300        | YNN | 12,925.00   | -213.03     | -29.82      | -213.03         | 0.09             | -0.07            | MWD  |
| OH    | 13,099.00   | 1.100        | 184.700        | YNN | 13,094.97   | -216.42     | -30.24      | -216.42         | 0.08             | -0.06            | MWD  |
| OH    | 13,118.00   | 1.100        | 182.300        | YNN | 13,113.97   | -216.78     | -30.26      | -216.78         | 0.24             | 0.00             | MWD  |
| OH    | 13,403.00   | 1.900        | 179.100        | YNN | 13,398.87   | -224.24     | -30.30      | -224.24         | 0.28             | 0.28             | MWD  |
| OH    | 13,498.00   | 1.800        | 177.000        | YNN | 13,493.82   | -227.30     | -30.19      | -227.30         | 0.13             | -0.11            | MWD  |
| OH    | 13,593.00   | 2.100        | 178.100        | YNN | 13,588.76   | -230.53     | -30.06      | -230.53         | 0.32             | 0.32             | PUL  |
| OH    | 13,689.00   | 2.500        | 180.500        | YNN | 13,684.68   | -234.38     | -30.02      | -234.38         | 0.43             | 0.42             | PUL  |
| OH    | 13,800.00   | 2.300        | 175.100        | YNN | 13,795.59   | -239.02     | -29.85      | -239.02         | 0.27             | -0.18            | PUL  |
| OH    | 13,878.00   | 2.300        | 168.600        | YNN | 13,873.52   | -242.12     | -29.41      | -242.12         | 0.33             | 0.00             | PUL  |
| OH    | 13,975.00   | 2.300        | 168.300        | YNN | 13,970.45   | -245.93     | -28.63      | -245.93         | 0.01             | 0.00             | MWD  |

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP   |  | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>3. ADDRESS OF OPERATOR:</b><br>1001 Louisiana St. , Houston, TX, 77002  |  | <b>8. WELL NAME and NUMBER:</b><br>MILES 3-12B5       |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1251 FNL 1617 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U  |  | <b>9. API NUMBER:</b><br>43013341100000               |
| <b>PHONE NUMBER:</b><br>713 420-5038 Ext   |  | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
| <b>COUNTY:</b><br>DUCHESNE   |  | <b>STATE:</b><br>UTAH                                 |

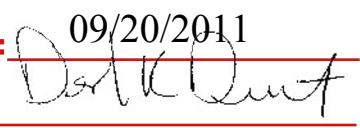
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION   |   |  |  |
|---|--|---|--|--|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br>9/26/2011<br><br><input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br><br><input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:<br><br><input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date: | <input checked="" type="checkbox"/> <b>ACIDIZE</b><br><br><input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b><br><br><input type="checkbox"/> <b>CHANGE WELL STATUS</b><br><br><input type="checkbox"/> <b>DEEPEN</b><br><br><input type="checkbox"/> <b>OPERATOR CHANGE</b><br><br><input type="checkbox"/> <b>PRODUCTION START OR RESUME</b><br><br><input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b><br><br><input type="checkbox"/> <b>TUBING REPAIR</b><br><br><input type="checkbox"/> <b>WATER SHUTOFF</b><br><br><input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b> | <input type="checkbox"/> <b>ALTER CASING</b><br><br><input type="checkbox"/> <b>CHANGE TUBING</b><br><br><input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b><br><br><input type="checkbox"/> <b>FRACTURE TREAT</b><br><br><input type="checkbox"/> <b>PLUG AND ABANDON</b><br><br><input type="checkbox"/> <b>RECLAMATION OF WELL SITE</b><br><br><input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b><br><br><input type="checkbox"/> <b>VENT OR FLARE</b><br><br><input type="checkbox"/> <b>SI TA STATUS EXTENSION</b><br><br><input type="checkbox"/> <b>OTHER</b> | <input type="checkbox"/> <b>CASING REPAIR</b><br><br><input type="checkbox"/> <b>CHANGE WELL NAME</b><br><br><input type="checkbox"/> <b>CONVERT WELL TYPE</b><br><br><input type="checkbox"/> <b>NEW CONSTRUCTION</b><br><br><input type="checkbox"/> <b>PLUG BACK</b><br><br><input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b><br><br><input type="checkbox"/> <b>TEMPORARY ABANDON</b><br><br><input type="checkbox"/> <b>WATER DISPOSAL</b><br><br><input type="checkbox"/> <b>APD EXTENSION</b><br><br>OTHER: <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span> |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  
 El Paso plans to circulate & clean wellbore and acidize. See attached procedure.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 09/20/2011

By: 

|  |                                     |  |
|--|-------------------------------------|--|
| <b>NAME (PLEASE PRINT)</b><br>Maria S. Gomez | <b>PHONE NUMBER</b><br>713 420-5038 | <b>TITLE</b><br>Sr. Regulatory Analyst |
| <b>SIGNATURE</b><br>N/A                      | <b>DATE</b><br>9/1/2011             |  |



## Miles 3-12B5 Procedure Summary

- POOH w/rods, pump, and tubing
- Circulate & Clean wellbore
- Acidize existing perforations (12,751'-14,008') with 45,000 gal of 15% HCL in three separate stages, isolating each stage with retrievable plug and packer
- RIH w/ BHA, tubing, new pump, and rods.

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
|  |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
|  |  | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>8. WELL NAME and NUMBER:</b><br>MILES 3-12B5       |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP   |  | <b>9. API NUMBER:</b><br>43013341100000               |
| <b>3. ADDRESS OF OPERATOR:</b><br>1001 Louisiana St. , Houston, TX, 77002  |  | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1251 FNL 1617 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U  |  | <b>COUNTY:</b><br>DUCHESNE                            |
|  |  | <b>STATE:</b><br>UTAH                                 |
| <b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>   |  |   |
| <b>TYPE OF SUBMISSION</b>  | <b>TYPE OF ACTION</b>  |   |
| <input type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:  | <input checked="" type="checkbox"/> <b>ACIDIZE</b>   |   |
| <input checked="" type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:<br>11/19/2011   | <input type="checkbox"/> <b>ALTER CASING</b>   |   |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:   | <input type="checkbox"/> <b>CASING REPAIR</b>  |   |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:  | <input type="checkbox"/> <b>CHANGE TO PREVIOUS PLANS</b>   |   |
|  | <input type="checkbox"/> <b>CHANGE WELL STATUS</b>   |   |
|  | <input type="checkbox"/> <b>CHANGE WELL TYPE</b>   |   |
|  | <input type="checkbox"/> <b>DEEPEN</b>   |   |
|  | <input type="checkbox"/> <b>COMMINGLE PRODUCING FORMATIONS</b>   |   |
|  | <input type="checkbox"/> <b>NEW CONSTRUCTION</b>   |   |
|  | <input type="checkbox"/> <b>OPERATOR CHANGE</b>  |   |
|  | <input type="checkbox"/> <b>FRACTURE TREAT</b>   |   |
|  | <input type="checkbox"/> <b>PLUG BACK</b>  |   |
|  | <input type="checkbox"/> <b>PRODUCTION START OR RESUME</b>   |   |
|  | <input type="checkbox"/> <b>PLUG AND ABANDON</b>   |   |
|  | <input type="checkbox"/> <b>RECOMPLETE DIFFERENT FORMATION</b>   |   |
|  | <input type="checkbox"/> <b>REPERFORATE CURRENT FORMATION</b>  |   |
|  | <input type="checkbox"/> <b>SIDETRACK TO REPAIR WELL</b>   |   |
|  | <input type="checkbox"/> <b>TEMPORARY ABANDON</b>  |   |
|  | <input type="checkbox"/> <b>TUBING REPAIR</b>  |   |
|  | <input type="checkbox"/> <b>VENT OR FLARE</b>  |   |
|  | <input type="checkbox"/> <b>WATER DISPOSAL</b>   |   |
|  | <input type="checkbox"/> <b>WATER SHUTOFF</b>  |   |
|  | <input type="checkbox"/> <b>SI TA STATUS EXTENSION</b>   |   |
|  | <input type="checkbox"/> <b>APD EXTENSION</b>  |   |
|  | <input type="checkbox"/> <b>WILDCAT WELL DETERMINATION</b>   |   |
|  | <input type="checkbox"/> <b>OTHER:</b> <span style="border: 1px solid black; display: inline-block; width: 100px; height: 15px;"></span> |   |
| <b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b><br><br>Please see attached operations summary for details.   |  |   |
| <b>NAME (PLEASE PRINT)</b><br>Maria S. Gomez   | <b>PHONE NUMBER</b><br>713 420-5038  | <b>TITLE</b><br>Principle Regulatory Analyst          |
| <b>SIGNATURE</b><br>N/A  | <b>DATE</b><br>12/13/2011  |   |

WESTERN

ALTAMONT FIELD  
MILES 3-12B5  
MILES 3-12B5  
WORKOVER LAND

## Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 1 General

### 1.1 Customer Information

|                |         |
|----------------|---------|
| Company        | WESTERN |
| Representative |         |
| Address        |         |

### 1.2 Well Information

|                     |  |          |                    |
|---------------------|--|----------|--------------------|
| Well                | MILES 3-12B5                                   |          |                    |
| Project             | ALTAMONT FIELD                                 | Site     | MILES 3-12B5       |
| Rig Name/No.        | KEY ENERGY/5                                   | Event    | WORKOVER LAND      |
| Start Date          | 11/4/2011                                      | End Date | 11/19/2011         |
| Spud Date           | 5/20/2009                                      | UWI      | 012-002-S 005-W 30 |
| Active Datum        | GROUND LEVEL @6,749.0ft (above Mean Sea Level) |          |                    |
| Afe No./Description | 155842/43717 / MILES 3-12B5                    |          |                    |

## 2 Summary

### 2.1 Operation Summary

| Date       | Time Start-End | Duration (hr) | Phase  | Activity | Sub | OP Code | MD From (ft) | Operation  |
|------------|----------------|---------------|--------|----------|-----|---------|--------------|--|
| 11/6/2011  | 6:00 7:00      | 1.00          | MIRU   | 28       |     | P       |              | CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; RIGGING UP   |
|            | 7:00 9:30      | 2.50          | MIRU   | 01       |     | P       |              | ROAD RIG FROM RINKER 2-21B5 TO LOCATION  |
|            | 9:30 11:00     | 1.50          | MIRU   | 01       |     | P       |              | SLIDE ROTO FLEX RU HOT OIL TRUCK PMP 100 BBLS OF HOT WTR DOWN ANNULAS  |
|            | 11:00 12:00    | 1.00          | MIRU   | 01       |     | P       |              | MIRU   |
|            | 12:00 16:30    | 4.50          | PRDHEQ | 39       |     | P       |              | LD POLISH ROD TOH w RODS TO PART ROD # 68 OF 3/4" TAPER BTM BOX SECURE WELL SHUT FOR HIGH WIND   |
| 11/7/2011  |                |               |        |          |     |         |              | NO ACTIVITY DOWN FOR WEEKEND   |
| 11/8/2011  | 6:00 7:30      | 1.50          | PRDHEQ | 28       |     | P       |              | CT TGSM WRITE & REVIEW JSA'S (TIH W/ RODS)   |
|            | 7:30 11:00     | 3.50          | PRDHEQ | 39       |     | P       |              | 0 PSI ON TBG PU MU 1-5/8" OBANNON OVER SHOT TIH OUT OF DERRICK W/ 68 3/4" 130 7/8" 113 1" WHILE PUMPING DWN CSG WORKING THRU WAX LATCH ONTO FISH COULD NOT GET GOOD BITE FISHING TOOL SLIPPING OFF |
|            | 11:00 13:30    | 2.50          | PRDHEQ | 39       |     | P       |              | POOH W/ 113 1" LD 10 130 7/8" LD 8 68 3/4" & FISHING TOOL  |
|            | 13:30 15:00    | 1.50          | PRDHEQ | 16       |     | P       |              | X OVER TO TBG EQUIP NDWH RELEASE 7" TAC NU 10K X OVER SPOOL & BOP RU WORK FLOOR  |
|            | 15:00 18:00    | 3.00          | PRDHEQ | 39       |     | P       |              | STRIP OUT OF HOLE PULLING WET TBG W/ 154 JNTS 2-7/8" EUE N80 TBG STIFN OPEN CSG TO SALES   |
| 11/9/2011  | 6:00 7:30      | 1.50          | PRDHEQ | 28       |     | P       |              | CT TGSM WRITE & REVIEW JSA'S (STRIPPING RODS)  |
|            | 7:30 11:00     | 3.50          | PRDHEQ | 39       |     | P       |              | CSG 50 PSI TBG 0 PSI BLOW DWN OPEN WELL POOH W/ 86 JNTS 2-7/8" TBG TO RODS X OVER TO ROD EQUIP WORK PUMP OFF SEAT FLUSH RODS W/ 45 BBLS 2% KCL   |
|            | 11:00 11:30    | 0.50          | PRDHEQ | 40       |     | P       |              | STEAM OFF RIG FLOOR & WORK EQUIP   |
|            | 11:30 15:00    | 3.50          | PRDHEQ | 39       |     | P       |              | POOH W/ 69 3/4" RODS LD BOTTOM 24 1" RODS & PUMP X OVER TO TBG EQUIP POOH W/ 71 JNTS 2-7/8" TBG 7" TAC 7 JNTS 2-7/8" TBG PSN 5-1/2" PBGA 2 JNTS 2-7/8" TBG 5-3/4" NOGO & SOLID BULL                |
|            | 15:00 16:30    | 1.50          | PRDHEQ | 24       |     | P       |              | X OVER TO 2-3/8" TBG EQUIP TALLY PU & RIH W/ 3-5/8" MILL 4-1/2" 15.1# SCRAPER 88 JNTS 2-3/8" EUE N80 TBG   |
|            | 16:30 18:30    | 2.00          | PRDHEQ | 39       |     | P       |              | X OVER TO 2-7/8" TBG EQUIP TALLY & TIH OUT OF DERRICK W/ 120 JNTS 2-7/8" EUE N80 TBG STIFN OPEN CSG TO SALES   |
| 11/10/2011 | 8:00 9:30      | 1.50          | PRDHEQ | 28       |     | P       |              | CT TGSM WRITE & REVIEW JSA PU TBG  |

## 2.1 Operation Summary (Continued)

| Date       | Time<br>Start-End | Duration<br>(hr) | Phase  | Activity | Sub | OP<br>Code | MD From<br>(ft) | Operation  |
|------------|-------------------|------------------|--------|----------|-----|------------|-----------------|--|
|            | 9:30 13:30        | 4.00             | PRDHEQ | 39       |     | P          |                 | 0 PSI ON WELL OPEN TIH W/ 200 JNTS 2-7/8" TBG TALLY & PU 33 JNTS 2-7/8" TBG TAG FILL @ 13986' (22' OF PERFS COVERED)   |
|            | 13:30 16:30       | 3.00             | PRDHEQ | 18       |     | P          |                 | RUN PUMP & RETURN LINES RU POWER SWIVEL BREAK CIRC W/ 437 BBLS 2% KCL WASH SAND OUT DWN TO 14028'  |
|            | 16:30 18:00       | 1.50             | PRDHEQ | 18       |     | P          |                 | CIRC HOLE CLEAN  |
|            | 18:00 19:30       | 1.50             | PRDHEQ | 24       |     | P          |                 | RD POWER SWIVEL LD 34 JNTS 2-7/8" TBG POOH & STAND BACK W/ 10 JNTS SWIFN EOT @ 12656'  |
| 11/11/2011 | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA (SCAN OUT OF HOLE W/ TBG)   |
|            | 7:30 8:30         | 1.00             | PRDHEQ | 18       |     | P          |                 | 0 PSI ON WELL OPEN WELL MOL RU PRS HAVE SAFETY MTG   |
|            | 8:30 14:30        | 6.00             | PRDHEQ | 39       |     | P          |                 | SCAN 2-7/8" TBG OUT OF HOLE 208 JNTS YELLOW 103 JNTS BLUE & LD 5 RED JNTS RD PRS X OVER TO 2-3/8" TBG EQUIP  |
|            | 14:30 16:00       | 1.50             | PRDHEQ | 39       |     | P          |                 | POOH INTO DERRICK W/ 88 JNTS 2-3/8" TBG LD 4-1/2" SCRAPER & 3-5/8" MILL  |
|            | 16:00 18:00       | 2.00             | PRDHEQ | 39       |     | P          |                 | PU & MU 4-1/2" 15.1# RBP & HD PKR TIH OUT OF DERRICK W/ 88 JNTS 2-3/8" EUE N80 TBG X OVER TO 3-1/2" TBG EQUIP PU & MU 2-3/8" X 3-1/2" X OVER TALLY & PU 26 JNTS 3-1/2" TBG OPEN CSG TO SALES STIFN   |
| 11/12/2011 | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S (PU 3-1/2" TBG)   |
|            | 7:30 14:30        | 7.00             | PRDHEQ | 24       |     | P          |                 | 50 PSI ON WELL BLOW DWN & OPEN CONT PU 313 JNTS OF 3-1/2" TBG SET RBP @ 14012' POOH W/ 24 JNTS SET PKR @ 13260'  |
|            | 14:30 17:00       | 2.50             | MIRU   | 01       |     | P          |                 | MIRU PLATINUM PRESSURE PUMPING HAVE SAFETY MTG RU  |
|            | 17:00 19:00       | 2.00             | PRDHEQ | 35       |     | P          |                 | TEST PUMP LINES TO 9000 PSI OPEN WELL PUMP 74 BBLS 2% KCL TO CATCH PSI ACIDIZE PERFS 13267'- 14008' W/ 7500 GAL OF ACID , 238 BIO BALLS & 7500 GAL OF ACID DISPLACE W/ 130 BBLS 2% KCL ISIP 2900 PSI 5 MIN 1230 PSI 10 MIN 300 PSI 15 MIN 125 PSI 25 MIN WAS @ 0 PSI SWIFN RD ACID CREW DRAIN PUMP & PUMP LINES MAX RATE 15 BPM AVG RATE 9 BPM MAX PSI 7700 AVG PSI 6800 |
| 11/13/2011 | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S (ACIDIZING)   |
|            | 7:30 12:00        | 4.50             | PRDHEQ | 18       |     | P          |                 | CHECK PSI ON WELL TBG 100PSI CSG 50 PSI BLOW DWN WELL RELEASE PKR BUT WOULDNT GO DWN HOLE RU & PUMP 100 BBLS DWN TBG 150 DWN CSG POOH W/ 66 JNTS THEN PKR WOULD TRAVEL FREELY  |
|            | 12:00 15:00       | 3.00             | PRDHEQ | 24       |     | P          |                 | TIH W/ 80 JNTS 3-1/2" EUE P110 TBG RELEASE PLUG @ 14012' POOH W/ 25 JNTS 3-1/2" TBG SET PLUG @ 13230' POOH W/ 7 JNTS 3-1/2" TBG ATTEMPT TO SET PKR @ 13025' NO LUCK  |
|            | 15:00 17:30       | 2.50             | PRDHEQ | 24       |     | P          |                 | POOH LD 132 JNTS 3-1/2" EUE P110 TBG SWIFN   |
| 11/14/2011 | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S (LD TBG)  |
|            | 7:30 12:00        | 4.50             | PRDHEQ | 24       |     | P          |                 | 0 PSI ON WELL OPEN WELL POOH W/ 3-1/2" TBG X OVER TO 2-3/8" TBG EQUIP POOH W/ 88 JNTS 2-3/8" TBG PKR & RH  |
|            | 12:00 14:00       | 2.00             | PRDHEQ | 39       |     | P          |                 | PU MU TIH W/ NEW 4-1/2" 15.1# HD PKR & RH TIH W/ 88 JNTS 2-3/8" EUE N80 TBG X OVER TO 3-1/2" TBG EQUIP   |
|            | 14:00 17:30       | 3.50             | PRDHEQ | 24       |     | P          |                 | PU TIH W/ 201 JNTS 3-1/2"EUE P110 TBG STIFN OPEN CSG TO SALES  |
| 11/15/2011 | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S (PUMPING ACID)  |
|            | 7:30 9:30         | 2.00             | PRDHEQ | 24       |     | P          |                 | 0 PSI ON WELL OPEN WELL CONT PU 122 JNTS 3-1/2" TBG  |
|            | 9:30 12:30        | 3.00             | PRDHEQ | 18       |     | P          |                 | WORK TBG ATTEMPT TO SET 4-1/2" HD PKR PUMP 360 BBLS DWN CSG COULD NOT GET PKR TO SET   |
|            | 12:30 17:00       | 4.50             | PRDHEQ | 24       |     | P          |                 | POOH LD 242 JNTS 3-1/2" EUE P110 TBG TRICKLING DWN CSG W/ HO   |
|            | 17:00 17:30       | 0.50             | PRDHEQ | 18       |     | P          |                 | DRAIN PUMP & PUMP LINES SWIFN  |
| 11/16/2011 | 6:00 7:30         | 1.50             | PRDHEQ | 28       |     | P          |                 | CREW TRAVEL TGSM WRITE & REVIEW JSA (RU STINGER)   |



## 2.1 Operation Summary (Continued)

| Date       | Time<br>Start-End | Duratio<br>n<br>(hr) | Phase  | Activit<br>y | Sub | OP<br>Code | MD From<br>(ft) | Operation   |
|------------|-------------------|----------------------|--------|--------------|-----|------------|-----------------|---|
|            | 7:30 10:30        | 3.00                 | PRDHEQ | 24           |     | P          |                 | 0 PSI ON WELL OPEN WELL POOH LD 81 JNTS 3-1/2" TBG X OVER TO 2-3/8" TBG EQUIP POOH INTO DERRICK W/ 88 JNTS 2-3/8" TBG LD PKR & RH   |
|            | 10:30 13:30       | 3.00                 | MIRU   | 01           |     | P          |                 | MOL W/ STINGER & PLATINUM PUMPING SERV HAVE SAFETY MTG RU STINGER ISOLATION EQUIP & PLATINUM PUMPING EQUIP  |
|            | 13:30 14:30       | 1.00                 | PRDHEQ | 35           |     | P          |                 | TEST PUMP LINES TO 8500 PSI OPEN WELL 0 PSI ACIDIZE PEFS 12751'-13220' PUMP 50 BBL 2% KCL PAD 7500 GAL 15% HCL ACID 489 BIO BALLS 22500 GAL 15% HCL ACID DISPLACE W/ 457 BBLS 2% KCL MAX RATE 42 BBL MIN AVG RATE 33 BBL MIN MAX PSI 7200 AVG PSI 5900 BREAK @ 5500 PSI |
|            | 14:30 17:30       | 3.00                 | RDMO   | 02           |     | P          |                 | RIG DWN PLATINUM & STINGER TIH W/ 4-1/2" RH 88 JNTS 2-3/8" EUE N80 TBG X OVER TO 2-7/8" TBG EQUIP & TIH W/ 2 JNTS 2-7/8" EUE N80 TBG STIFN OPEN CSG TO SALES  |
| 11/17/2011 | 6:00 7:30         | 1.50                 | PRDHEQ | 28           |     | P          |                 | TRAVEL TO LOC WRITE & REVIEW JSA (ICE PLUGS)  |
|            | 7:30 11:00        | 3.50                 | PRDHEQ | 39           |     | P          |                 | 200 PSI ON TBG 100 PSI ON CSG BLOW DWN WELLTIH OUT OF DERRICK W/ 302 JNTS 2-7/8" TBG PU 22 JNTS 2-7/8" TBG TAG FILL   |
|            | 11:00 13:00       | 2.00                 | PRDHEQ | 18           |     | P          |                 | RU PUMP & PUMP LINES WASH SAND OFF PLUG RELEASE PLUG (4' OF FILLON PLUG)  |
|            | 13:00 17:00       | 4.00                 | PRDHEQ | 39           |     | P          |                 | POOH W/ 326 JNTS 2-7/8" TBG STANDING BACK IN DERRICK FLUSHING TBG W/ HO   |
|            | 17:00 18:30       | 1.50                 | PRDHEQ | 24           |     | P          |                 | X OVER TO 2-3/8" EQUIP POOH & LD 24 JNTS 2-3/8" TBG RH & RBP SWIFN  |
| 11/18/2011 | 6:00 7:30         | 1.50                 | PRDHEQ | 28           |     | P          |                 | CT TGSM WRITE & REVIEW JSA'S ( HYDROTESTING)  |
|            | 7:30 9:30         | 2.00                 | PRDHEQ | 18           |     | P          |                 | WORK ON TBG TONGS NO COST TO ELPASO   |
|            | 9:30 11:30        | 2.00                 | PRDHEQ | 24           |     | P          |                 | 50 PSI ON WELL BLOW DWN WELL POOH LD 53 JNTS 2-3/8 TBG X OVER TO 2-7/8" TBG EQUIP   |
|            | 11:30 17:30       | 6.00                 | PRDHEQ | 39           |     | P          |                 | MOL RU HYDROTEST EQUIP HAVE SAFETY MTG YALLY PU RIH W/ 2-7/8" SOLID PLUG 5-3/4" NO GO 2 JNTS 2-7/8" TBG 5-1/2" PBGA PSN & HYDROTEST IN HOLE W/ 7 JNTS 2-7/8" TBG 7" TAC & 216 JNTS 2-7/8" EUE N80 TBG SWIFN   |
| 11/19/2011 | 6:00 7:30         | 1.50                 | PRDHEQ | 28           |     | P          |                 | CT TGSM WRITE & REVIEW JSA (NDBOP)  |
|            | 7:30 10:30        | 3.00                 | PRDHEQ | 39           |     | P          |                 | 100 PSI ON WELL BLOW DWN WELL CONT IN HOLE HYDROTESTING 119 JNTS 2-7/8" EUE N80 TBG   |
|            | 10:30 12:30       | 2.00                 | PRDHEQ | 16           |     | P          |                 | RD HYDROTEST EQUIP RD WORK FLOOR NDBOP SET 7" TAC IN 20000 TENSION NUWH   |
|            | 12:30 14:00       | 1.50                 | PRDHEQ | 18           |     | P          |                 | RU HOT OILER FLUSH TBG W/ 70 BBLS 2% KCL X OVER TO ROD EQUIP  |
|            | 14:00 17:30       | 3.50                 | PRDHEQ | 39           |     | P          |                 | PU & PRIME 2-1/2" X 1-1/2" X 38' RHBC ROD PUMP RIH PREP & PU & RIH W/ 10 1-1/2" K BARS 68 NEW 3/4" W/G 29 OLD 3/4" W/G 70 3/4" SLK 30 W/G 8 NEW 3/4 W/G 29 7/8" W/G 78 SLK SWIFN  |
| 11/20/2011 | 6:00 7:30         | 1.50                 | PRDHEQ | 28           |     | P          |                 | CT TGSM WRITE & REVIEW JSA (TIH W/ RODS)  |
|            | 7:30 10:00        | 2.50                 | PRDHEQ | 39           |     | P          |                 | 0 PSI ON TBG OPEN WELL CONT TIH W/ 15 7/8" RODS 93 1" RODS SPACE WELL OUT W/ 2 2' X 1" PONY SUBS & 1-1/2" X 40' POLISH RODFILL TBG W/ 45 BBLS 2% KCL STROKE TEST TO 1000 PSI PUMP 10 BBL ACROSS FLOW LINE   |
|            | 10:00 13:30       | 3.50                 | RDMO   | 02           |     | P          |                 | RD RIG SLIDE PUMPING UNIT IN HANG OFF RODS PWOP PU LOC ROAD RIG TO THE 3-19C6 SDFW  |

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|  |  |  |
|--|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | FORM 9   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>FEE |
|  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:          |
|  |  | 7. UNIT or CA AGREEMENT NAME:                  |
| 1. TYPE OF WELL<br>Oil Well  | 8. WELL NAME and NUMBER:<br>MILES 3-12B5 |  |
| 2. NAME OF OPERATOR:<br>EL PASO E&P COMPANY, LP  | 9. API NUMBER:<br>43013341100000         |  |
| 3. ADDRESS OF OPERATOR:<br>1001 Louisiana St. , Houston, TX, 77002   | PHONE NUMBER:<br>713 420-5038 Ext        | 9. FIELD and POOL or WILDCAT:<br>ALTAMONT      |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>1251 FNL 1617 FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U   |  | COUNTY:<br>DUCHESNE                            |
|  |  | STATE:<br>UTAH                                 |

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION   |   |   |
|---|--|---|---|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><b>1/30/2012</b> | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:   | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:  | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |
|   | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |
|   | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |
|   | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |
|   | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |
|   | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input type="checkbox"/> APD EXTENSION                  |
|   | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input checked="" type="checkbox"/> OTHER               | OTHER: <input type="text" value="PU Optimization"/>     |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached procedure.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: January 30, 2012

By: *Derek Duff*

|                                       |                              |                                       |
|---------------------------------------|------------------------------|---------------------------------------|
| NAME (PLEASE PRINT)<br>Maria S. Gomez | PHONE NUMBER<br>713 420-5038 | TITLE<br>Principle Regulatory Analyst |
| SIGNATURE<br>N/A                      |                              | DATE<br>1/27/2012                     |

## Miles 3-12B5 Procedure Summary

- POOH w/rods, pump, and tubing
- RIH w/optimized BHA, tubing to optimized depth, and optimized rod string
- Clean location and resume production

|  |   |   |
|--|---|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |   | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |   | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| <b>1. TYPE OF WELL</b><br>Oil Well   |   | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>2. NAME OF OPERATOR:</b><br>EL PASO E&P COMPANY, LP   |   | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>3. ADDRESS OF OPERATOR:</b><br>1001 Louisiana St. , Houston, TX, 77002  |   | <b>8. WELL NAME and NUMBER:</b><br>MILES 3-12B5       |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1251 FNL 1617 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U  |   | <b>9. API NUMBER:</b><br>43013341100000               |
| <b>PHONE NUMBER:</b><br>713 420-5038 Ext   |   | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
| <b>COUNTY:</b><br>DUCHESNE   |   | <b>STATE:</b><br>UTAH                                 |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |   |
| <b>TYPE OF SUBMISSION</b>  | <b>TYPE OF ACTION</b>                                   |   |
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:   | <input type="checkbox"/> ACIDIZE                        |   |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>2/13/2012   | <input type="checkbox"/> ALTER CASING                   |   |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:  | <input type="checkbox"/> CASING REPAIR                  |   |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       |   |
|  | <input type="checkbox"/> CHANGE TUBING                  |   |
|  | <input type="checkbox"/> CHANGE WELL STATUS             |   |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS |   |
|  | <input type="checkbox"/> DEEPEN                         |   |
|  | <input type="checkbox"/> FRACTURE TREAT                 |   |
|  | <input type="checkbox"/> OPERATOR CHANGE                |   |
|  | <input type="checkbox"/> PLUG AND ABANDON               |   |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME     |   |
|  | <input type="checkbox"/> RECLAMATION OF WELL SITE       |   |
|  | <input type="checkbox"/> REPERFORATE CURRENT FORMATION  |   |
|  | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       |   |
|  | <input type="checkbox"/> TUBING REPAIR                  |   |
|  | <input type="checkbox"/> VENT OR FLARE                  |   |
|  | <input type="checkbox"/> WATER SHUTOFF                  |   |
|  | <input type="checkbox"/> SI TA STATUS EXTENSION         |   |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION     |   |
|  | <input checked="" type="checkbox"/> OTHER               |   |
|  | OTHER: <input type="text" value="PU Optimization"/>     |   |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.<br>Please see attached Operations Summary.  |   |   |
| Accepted by the<br>Utah Division of<br>Oil, Gas and Mining<br><b>FOR RECORD ONLY</b><br>March 06, 2012   |   |   |
| <b>NAME (PLEASE PRINT)</b><br>Maria S. Gomez   | <b>PHONE NUMBER</b><br>713 420-5038                     | <b>TITLE</b><br>Principle Regulatory Analyst          |
| <b>SIGNATURE</b><br>N/A  | <b>DATE</b><br>2/28/2012                                |   |



## 1 General

### 1.1 Customer Information

|                |            |
|----------------|------------|
| Company        | WESTERN US |
| Representative |            |
| Address        |            |

### 1.2 Well Information

|                     |  |          |                    |
|---------------------|--|----------|--------------------|
| Well                | MILES 3-12B5                                   |          |                    |
| Project             | ALTAMONT FIELD                                 | Site     | MILES 3-12B5       |
| Rig Name/No.        | BASIC/1480                                     | Event    | LOE LAND           |
| Start Date          | 2/6/2012                                       | End Date |                    |
| Spud Date           | 5/20/2009                                      | UWI      | 012-002-S 005-W 30 |
| Active Datum        | GROUND LEVEL @6,749.0ft (above Mean Sea Level) |          |                    |
| Afe No./Description | LOL /  |          |                    |

## 2 Summary

### 2.1 Operation Summary

| Date      | Time Start-End |       | Duration (hr) | Phase  | Activity | Sub | OP Code | MD From (ft) | Operation  |
|-----------|----------------|-------|---------------|--------|----------|-----|---------|--------------|--|
| 2/8/2012  | 6:00           | 7:30  | 1.50          | PRDHEQ | 46       |     | P       |              | TRAVEL TO RIG. HOLD SAFETY MEETING ON ROADING RIG. FILL OUT & REVIEW JSA   |
|           | 7:30           | 11:00 | 3.50          | PRDHEQ | 18       |     | P       |              | MOVE RIG TO LOCATION & RIG UP.   |
|           | 11:00          | 16:30 | 5.50          | PRDHEQ | 42       |     | P       |              | TOOH TO ROD PART, PARTED BOTTOM PIN ON # 49 3/4" ROD (04 EL) @ 6650'. RIH & FISH PARTED RODS. WORK PUMP OFF SEAT.  |
|           | 16:30          | 18:00 | 1.50          | PMPNG  | 24       |     | P       |              | FLUSH RODS & TBG W/ 70 BBLS TPW. SDFN  |
| 2/9/2012  | 6:00           | 6:00  | 24.00         |        |          |     |         |              | NO RIG ACTIVITY. SHUT DOWN FOR CONSULTANT QUARTERLY SAFETY CONFERENCE  |
| 2/10/2012 | 6:00           | 7:00  | 1.00          | PRDHEQ | 46       |     | P       |              | CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TRIPPING RODS  |
|           | 7:00           | 12:30 | 5.50          | PRDHEQ | 42       |     | P       |              | TSIP 0 PSI TOH w 116-7/8" L/D 6-7/8" L/D 208-3/4" 10-1 1/2" WT BAR L/D PMP   |
|           | 12:30          | 15:00 | 2.50          | PRDHEQ | 42       |     | P       |              | CSIP 100 PSI BLED OFF PRESSURE N/D WELL HEAD N/U BOPE RELEASE 7" TAC   |
|           | 15:00          | 17:30 | 2.50          | PRDHEQ | 42       |     | P       |              | L/D 11 JTS OF 2 7/8" N-80 8RD TBG CONTINUE TOH TO THE DERRICK w 80 JTS OF 2 7/8" TBG SECURE WELL SDFN 80 GALS DIESEL 100 GALS OF LPG   |
| 2/11/2012 | 6:00           | 7:30  | 1.50          | PRDHEQ | 46       |     | P       |              | TRAVEL TO LOCATION. HOLD SAFET MEETING ON BLEEDING PRESSURE OFF WELL. FILL OUT & REVIEW JSA  |
|           | 7:30           | 17:00 | 9.50          | PRDHEQ | 18       |     | P       |              | CONTINUE TOOH W/ TBG & BHA. LD PBGA & REMOVE DIP TUBE. TIH W/ SOLID NO/GO, 2 JTS 2-7/8"EUE TBG, PBGA (W/O DIP TUBE), SEAT NIPPLE, 2-7/8"EUE PUP JT, 4 JTS 2-7/8"EUE TBG, 7" TAC & 324 JTS 2-7/8"EUE TBG. |
|           | 17:00          | 18:30 | 1.50          | PRDHEQ | 18       |     | P       |              | ND BOP. SET TAC @ 10387' IN 25K TENSION. SN @ 10522'. EOT @ 10623'. NU WELLHEAD. SDFN  |
| 2/12/2012 | 6:00           | 6:00  | 24.00         |        |          |     |         |              | NO ACTIVITY TODAY. SHUT DOWN FOR WEEKEND   |
| 2/13/2012 | 6:00           | 6:00  | 24.00         |        |          |     |         |              | NO ACTIVITY TODAY. SHUT DOWN FOR WEEKEND   |
| 2/14/2012 | 6:00           | 7:00  | 1.00          | PRDHEQ | 46       |     | P       |              | CREW TRAVEL TO LOCATION HSA WRITE AND REVIEW JSA TOPIC; TRIPPING RODS  |

## 2.1 Operation Summary (Continued)

| Date | Time<br>Start-End | Duration<br>(hr) | Phase  | Activity | Sub | OP<br>Code | MD From<br>(ft) | Operation   |
|------|-------------------|------------------|--------|----------|-----|------------|-----------------|---|
|      | 7:00 17:00        | 10.00            | PRDHEQ | 42       |     | P          |                 | TSIP 50 PSI BLED OFF PRESSURE P/U 1 1/2" X 20' GAS ANCHOR/STINGER 2 1/2" X 38' X 1 3/4" RHBC PMP 10-1 1/2" SINKER BARS 162-3/4" 116-7/8" P/U AND RUN OUT OF THE DERRICK w 128-1" RODS SPACE OUT w 2-1" X 2' PONY RODS LAND RODS IN SEAT NIPPLE P/U POLISH RODS FILL TBG w 40 BBLS OF 2% KCL TEST AND STROKE TEST TO 1000 PSI TEST GOOD HANG OFF RODS RDMO |
|      | 17:00 18:30       | 1.50             | PRDHEQ | 42       |     | P          |                 | SLIDE ROTO FLEX TURN WELL OVER TO PRODUCTION 80 GALS OF DIESEL 140 GALS LPG   |

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

**Operator Name Change/Merger**

The operator of the well(s) listed below has changed, effective:

**6/1/2012**

**FROM: (Old Operator):**

N3065- El Paso E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**TO: ( New Operator):**

N3850- EP Energy E&P Company, L.P.  
 1001 Louisiana Street  
 Houston, TX. 77002

Phone: 1 (713) 997-5038

**CA No.**

**Unit:**

**N/A**

| WELL NAME         | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|-------------------|-----|-----|-----|--------|-----------|------------|-----------|-------------|
| See Attached List |     |     |     |        |           |            |           |             |

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah:          Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

**COMMENTS:**

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

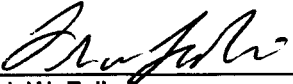
|   |  |  |
|---|--|--|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>Multiple Leases |
| 2. NAME OF OPERATOR:<br>El Paso E&P Company, L.P. Attn: Maria Gomez   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:                      |
| 3. ADDRESS OF OPERATOR:<br>1001 Louisiana CITY Houston STATE TX ZIP 77002                                     |  | 7. UNIT or CA AGREEMENT NAME:                              |
| PHONE NUMBER:<br>(713) 997-5038   |  | 8. WELL NAME and NUMBER:<br>See Attached                   |
| 9. API NUMBER:  |  | 10. FIELD AND POOL, OR WILDCAT:<br>See Attached            |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: See Attached  |  | COUNTY:  |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:  |  | STATE: UTAH  |

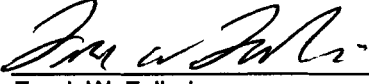
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |   |   |  |
|--|---|---|--|
| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION             |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                  |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON                       |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                             |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> PLUG AND ABANDON                 | <input type="checkbox"/> VENT OR FLARE                             |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____              | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                            |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                            |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input checked="" type="checkbox"/> OTHER: Change of Name/Operator |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

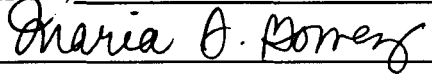
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

  
Frank W. Falleri  
Vice President  
El Paso E&P Company, L.P.

  
Frank W. Falleri  
Sr. Vice President  
EP Energy E&P Company, L.P.

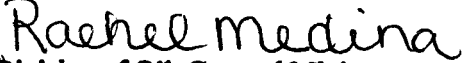
|   |                                    |
|---|------------------------------------|
| NAME (PLEASE PRINT) Maria S. Gomez  | TITLE Principal Regulatory Analyst |
| SIGNATURE  | DATE 6/22/2012                     |

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012  
  
Rachel Medina  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician  
Rachel Medina

(See Instructions on Reverse Side)

| Well Name               | Sec | TWP  | RNG  | API Number | Entity | Lease Type     | Well Type | Well Status | Conf |
|-------------------------|-----|------|------|------------|--------|----------------|-----------|-------------|------|
| DWR 3-17C6              | 17  | 030S | 060W | 4301350070 |        | 14204621118    | OW        | APD         | C    |
| LAKEWOOD ESTATES 3-33C6 | 33  | 030S | 060W | 4301350127 |        | 1420H621328    | OW        | APD         | C    |
| YOUNG 3-15A3            | 15  | 010S | 030W | 4301350122 |        | FEE            | OW        | APD         | C    |
| WHITING 4-1A2           | 01  | 010S | 020W | 4301350424 |        | Fee            | OW        | APD         | C    |
| EL PASO 4-34A4          | 34  | 010S | 040W | 4301350720 |        | Fee            | OW        | APD         | C    |
| YOUNG 2-2B1             | 02  | 020S | 010W | 4304751180 |        | FEE            | OW        | APD         | C    |
| LAKE FORK RANCH 3-10B4  | 10  | 020S | 040W | 4301350712 | 18221  | Fee            | OW        | DRL         | C    |
| LAKE FORK RANCH 4-26B4  | 26  | 020S | 040W | 4301350714 | 18432  | Fee            | OW        | DRL         | C    |
| LAKE FORK RANCH 4-24B4  | 24  | 020S | 040W | 4301350717 | 18315  | Fee            | OW        | DRL         | C    |
| Cook 4-14B3             | 14  | 020S | 030W | 4301351162 | 18449  | Fee            | OW        | DRL         | C    |
| Peterson 4-22C6         | 22  | 030S | 060W | 4301351163 | 18518  | Fee            | OW        | DRL         | C    |
| Lake Fork Ranch 4-14B4  | 14  | 020S | 040W | 4301351240 | 99999  | Fee            | OW        | DRL         | C    |
| Melesco 4-20C6          | 20  | 030S | 060W | 4301351241 | 99999  | Fee            | OW        | DRL         | C    |
| Peck 3-13B5             | 13  | 020S | 050W | 4301351364 | 99999  | Fee            | OW        | DRL         | C    |
| Jensen 2-9C4            | 09  | 030S | 040W | 4301351375 | 99999  | Fee            | OW        | DRL         | C    |
| El Paso 3-5C4           | 05  | 030S | 040W | 4301351376 | 18563  | Fee            | OW        | DRL         | C    |
| ULT 6-31                | 31  | 030S | 020E | 4304740033 |        | FEE            | OW        | LA          |      |
| OBERHANSLY 2-2A1        | 02  | 010S | 010W | 4304740164 |        | FEE            | OW        | LA          |      |
| DWR 3-15C6              | 15  | 030S | 060W | 4301351433 |        | 14-20-H62-4724 | OW        | NEW         | C    |
| Lake Fork Ranch 5-23B4  | 23  | 020S | 040W | 4301350739 |        | Fee            | OW        | NEW         |      |
| Duchesne Land 4-10C5    | 10  | 030S | 050W | 4301351262 |        | Fee            | OW        | NEW         | C    |
| Cabinland 4-9B3         | 09  | 020S | 030W | 4301351374 |        | Fee            | OW        | NEW         | C    |
| Layton 4-2B3            | 02  | 020S | 030W | 4301351389 |        | Fee            | OW        | NEW         | C    |
| Golinski 4-24B5         | 24  | 020S | 050W | 4301351404 |        | Fee            | OW        | NEW         | C    |
| Alba 1-21C4             | 21  | 030S | 040W | 4301351460 |        | Fee            | OW        | NEW         | C    |
| Allison 4-19C5          | 19  | 030S | 050W | 4301351466 |        | Fee            | OW        | NEW         | C    |
| Seeley 4-3B3            | 03  | 020S | 030W | 4301351486 |        | Fee            | OW        | NEW         | C    |
| Allen 4-25B5            | 25  | 020S | 050W | 4301351487 |        | Fee            | OW        | NEW         | C    |
| Hewett 2-6C4            | 06  | 030S | 040W | 4301351489 |        | Fee            | OW        | NEW         | C    |
| Young 2-7C4             | 07  | 030S | 040W | 4301351500 |        | Fee            | OW        | NEW         | C    |
| Brighton 3-31A1E        | 31  | 010S | 010E | 4304752471 |        | Fee            | OW        | NEW         | C    |
| Hamaker 3-25A1          | 25  | 010S | 010W | 4304752491 |        | Fee            | OW        | NEW         | C    |
| Bolton 3-29A1E          | 29  | 010S | 010E | 4304752871 |        | Fee            | OW        | NEW         | C    |
| HORROCKS 5-20A1         | 20  | 010S | 010W | 4301334280 | 17378  | FEE            | OW        | OPS         | C    |
| DWR 3-19C6              | 19  | 030S | 060W | 4301334263 | 17440  | 14-20-462-1120 | OW        | P           |      |
| DWR 3-22C6              | 22  | 030S | 060W | 4301334106 | 17298  | 14-20-462-1131 | OW        | P           |      |
| DWR 3-28C6              | 28  | 030S | 060W | 4301334264 | 17360  | 14-20-462-1323 | OW        | P           |      |
| UTE 1-7A2               | 07  | 010S | 020W | 4301330025 | 5850   | 14-20-462-811  | OW        | P           |      |
| UTE 2-17C6              | 17  | 030S | 060W | 4301331033 | 10115  | 14-20-H62-1118 | OW        | P           |      |
| WLR TRIBAL 2-19C6       | 19  | 030S | 060W | 4301331035 | 10250  | 14-20-H62-1120 | OW        | P           |      |
| CEDAR RIM 10-A-15C6     | 15  | 030S | 060W | 4301330615 | 6420   | 14-20-H62-1128 | OW        | P           |      |
| CEDAR RIM 12A           | 28  | 030S | 060W | 4301331173 | 10672  | 14-20-H62-1323 | OW        | P           |      |
| UTE-FEE 2-33C6          | 33  | 030S | 060W | 4301331123 | 10365  | 14-20-H62-1328 | OW        | P           |      |
| TAYLOR 3-34C6           | 34  | 030S | 060W | 4301350200 | 17572  | 1420H621329    | OW        | P           |      |
| BAKER UTE 2-34C6        | 34  | 030S | 060W | 4301332634 | 14590  | 14-20-H62-1329 | OW        | P           |      |
| UTE 3-35Z2 K            | 35  | 010N | 020W | 4301331133 | 10483  | 14-20-H62-1614 | OW        | P           |      |
| UTE 1-32Z2              | 32  | 010N | 020W | 4301330379 | 1915   | 14-20-H62-1702 | OW        | P           |      |
| UTE TRIBAL 1-33Z2       | 33  | 010N | 020W | 4301330334 | 1851   | 14-20-H62-1703 | OW        | P           |      |
| UTE 2-33Z2              | 33  | 010N | 020W | 4301331111 | 10451  | 14-20-H62-1703 | OW        | P           |      |
| UTE TRIBAL 2-34Z2       | 34  | 010N | 020W | 4301331167 | 10668  | 14-20-H62-1704 | OW        | P           |      |
| LAKE FORK RANCH 3-13B4  | 13  | 020S | 040W | 4301334262 | 17439  | 14-20-H62-1743 | OW        | P           |      |
| UTE 1-28B4              | 28  | 020S | 040W | 4301330242 | 1796   | 14-20-H62-1745 | OW        | P           |      |
| UTE 1-34A4              | 34  | 010S | 040W | 4301330076 | 1585   | 14-20-H62-1774 | OW        | P           |      |
| UTE 1-36A4              | 36  | 010S | 040W | 4301330069 | 1580   | 14-20-H62-1793 | OW        | P           |      |
| UTE 1-1B4               | 01  | 020S | 040W | 4301330129 | 1700   | 14-20-H62-1798 | OW        | P           |      |
| UTE 1-31A2              | 31  | 010S | 020W | 4301330401 | 1925   | 14-20-H62-1801 | OW        | P           |      |



|                              |    |      |      |            |       |                |    |   |   |
|------------------------------|----|------|------|------------|-------|----------------|----|---|---|
| UTE 1-25A3                   | 25 | 010S | 030W | 4301330370 | 1920  | 14-20-H62-1802 | OW | P |   |
| UTE 2-25A3                   | 25 | 010S | 030W | 4301331343 | 11361 | 14-20-H62-1802 | OW | P |   |
| UTE 1-26A3                   | 26 | 010S | 030W | 4301330348 | 1890  | 14-20-H62-1803 | OW | P |   |
| UTE 2-26A3                   | 26 | 010S | 030W | 4301331340 | 11349 | 14-20-H62-1803 | OW | P |   |
| UTE TRIBAL 4-35A3            | 35 | 010S | 030W | 4301350274 | 18009 | 1420H621804    | OW | P | C |
| UTE 2-35A3                   | 35 | 010S | 030W | 4301331292 | 11222 | 14-20-H62-1804 | OW | P |   |
| UTE 3-35A3                   | 35 | 010S | 030W | 4301331365 | 11454 | 14-20-H62-1804 | OW | P |   |
| UTE 1-6B2                    | 06 | 020S | 020W | 4301330349 | 1895  | 14-20-H62-1807 | OW | P |   |
| UTE 2-6B2                    | 06 | 020S | 020W | 4301331140 | 11190 | 14-20-H62-1807 | OW | P |   |
| UTE TRIBAL 3-6B2             | 06 | 020S | 020W | 4301350273 | 18008 | 14-20-H62-1807 | OW | P | C |
| POWELL 4-19A1                | 19 | 010S | 010W | 4301330071 | 8302  | 14-20-H62-1847 | OW | P |   |
| COLTHARP 1-27Z1              | 27 | 010N | 010W | 4301330151 | 4700  | 14-20-H62-1933 | OW | P |   |
| UTE 1-8A1E                   | 08 | 010S | 010E | 4304730173 | 1846  | 14-20-H62-2147 | OW | P |   |
| UTE TRIBE 1-31               | 31 | 010N | 020W | 4301330278 | 4755  | 14-20-H62-2421 | OW | P |   |
| UTE 1-28B6X                  | 28 | 020S | 060W | 4301330510 | 11165 | 14-20-H62-2492 | OW | P |   |
| RINKER 2-21B5                | 21 | 020S | 050W | 4301334166 | 17299 | 14-20-H62-2508 | OW | P |   |
| MURDOCK 2-34B5               | 34 | 020S | 050W | 4301331132 | 10456 | 14-20-H62-2511 | OW | P |   |
| UTE 1-35B6                   | 35 | 020S | 060W | 4301330507 | 2335  | 14-20-H62-2531 | OW | P |   |
| UTE TRIBAL 1-17A1E           | 17 | 010S | 010E | 4304730829 | 860   | 14-20-H62-2658 | OW | P |   |
| UTE 2-17A1E                  | 17 | 010S | 010E | 4304737831 | 16709 | 14-20-H62-2658 | OW | P |   |
| UTE TRIBAL 1-27A1E           | 27 | 010S | 010E | 4304730421 | 800   | 14-20-H62-2662 | OW | P |   |
| UTE TRIBAL 1-35A1E           | 35 | 010S | 010E | 4304730286 | 795   | 14-20-H62-2665 | OW | P |   |
| UTE TRIBAL 1-15A1E           | 15 | 010S | 010E | 4304730820 | 850   | 14-20-H62-2717 | OW | P |   |
| UTE TRIBAL P-3B1E            | 03 | 020S | 010E | 4304730190 | 4536  | 14-20-H62-2873 | OW | P |   |
| UTE TRIBAL 1-22A1E           | 22 | 010S | 010E | 4304730429 | 810   | 14-20-H62-3103 | OW | P |   |
| B H UTE 1-35C6               | 35 | 030S | 060W | 4301330419 | 10705 | 14-20-H62-3436 | OW | P |   |
| BH UTE 2-35C6                | 35 | 030S | 060W | 4301332790 | 15802 | 14-20-H62-3436 | OW | P |   |
| MCFARLANE 1-4D6              | 04 | 040S | 060W | 4301331074 | 10325 | 14-20-H62-3452 | OW | P |   |
| UTE TRIBAL 1-11D6            | 11 | 040S | 060W | 4301330482 | 6415  | 14-20-H62-3454 | OW | P |   |
| CARSON 2-36A1                | 36 | 010S | 010W | 4304731407 | 737   | 14-20-H62-3806 | OW | P |   |
| UTE 2-14C6                   | 14 | 030S | 060W | 4301330775 | 9133  | 14-20-H62-3809 | OW | P |   |
| DWR 3-14C6                   | 14 | 030S | 060W | 4301334003 | 17092 | 14-20-H62-3809 | OW | P |   |
| THE PERFECT "10" 1-10A1      | 10 | 010S | 010W | 4301330935 | 9461  | 14-20-H62-3855 | OW | P |   |
| BADGER-SAM H U MONGUS 1-15A1 | 15 | 010S | 010W | 4301330949 | 9462  | 14-20-H62-3860 | OW | P |   |
| MAXIMILLIAN-UTE 14-1         | 14 | 010S | 030W | 4301330726 | 8437  | 14-20-H62-3868 | OW | P |   |
| FRED BASSETT 1-22A1          | 22 | 010S | 010W | 4301330781 | 9460  | 14-20-H62-3880 | OW | P |   |
| UTE TRIBAL 1-30Z1            | 30 | 010N | 010W | 4301330813 | 9405  | 14-20-H62-3910 | OW | P |   |
| UTE LB 1-13A3                | 13 | 010S | 030W | 4301330894 | 9402  | 14-20-H62-3980 | OW | P |   |
| UTE 2-22B6                   | 22 | 020S | 060W | 4301331444 | 11641 | 14-20-H62-4614 | OW | P |   |
| UINTA OURAY 1-1A3            | 01 | 010S | 030W | 4301330132 | 5540  | 14-20-H62-4664 | OW | P |   |
| UTE 1-6D6                    | 06 | 040S | 060W | 4301331696 | 12058 | 14-20-H62-4752 | OW | P |   |
| UTE 2-11D6                   | 11 | 040S | 060W | 4301350179 | 17667 | 1420H624801    | OW | P |   |
| UTE 1-15D6                   | 15 | 040S | 060W | 4301330429 | 10958 | 14-20-H62-4824 | OW | P |   |
| UTE 2-15D6                   | 15 | 040S | 060W | 4301334026 | 17193 | 14-20-H62-4824 | OW | P |   |
| HILL 3-24C6                  | 24 | 030S | 060W | 4301350293 | 18020 | 1420H624866    | OW | P | C |
| BARCLAY UTE 2-24C6R          | 24 | 030S | 060W | 4301333730 | 16385 | 14-20-H62-4866 | OW | P |   |
| BROTHERSON 1-2B4             | 02 | 020S | 040W | 4301330062 | 1570  | FEE            | OW | P |   |
| BOREN 1-24A2                 | 24 | 010S | 020W | 4301330084 | 5740  | FEE            | OW | P |   |
| FARNSWORTH 1-13B5            | 13 | 020S | 050W | 4301330092 | 1610  | FEE            | OW | P |   |
| BROADHEAD 1-21B6             | 21 | 020S | 060W | 4301330100 | 1595  | FEE            | OW | P |   |
| ASAY E J 1-20A1              | 20 | 010S | 010W | 4301330102 | 8304  | FEE            | OW | P |   |
| HANSON TRUST 1-5B3           | 05 | 020S | 030W | 4301330109 | 1635  | FEE            | OW | P |   |
| ELLSWORTH 1-8B4              | 08 | 020S | 040W | 4301330112 | 1655  | FEE            | OW | P |   |
| ELLSWORTH 1-9B4              | 09 | 020S | 040W | 4301330118 | 1660  | FEE            | OW | P |   |
| ELLSWORTH 1-17B4             | 17 | 020S | 040W | 4301330126 | 1695  | FEE            | OW | P |   |
| CHANDLER 1-5B4               | 05 | 020S | 040W | 4301330140 | 1685  | FEE            | OW | P |   |
| HANSON 1-32A3                | 32 | 010S | 030W | 4301330141 | 1640  | FEE            | OW | P |   |
| JESSEN 1-17A4                | 17 | 010S | 040W | 4301330173 | 4725  | FEE            | OW | P |   |

|                            |    |      |      |            |       |     |    |   |  |
|----------------------------|----|------|------|------------|-------|-----|----|---|--|
| JENKINS 1-1B3              | 01 | 020S | 030W | 4301330175 | 1790  | FEE | OW | P |  |
| GOODRICH 1-2B3             | 02 | 020S | 030W | 4301330182 | 1765  | FEE | OW | P |  |
| ELLSWORTH 1-19B4           | 19 | 020S | 040W | 4301330183 | 1760  | FEE | OW | P |  |
| DOYLE 1-10B3               | 10 | 020S | 030W | 4301330187 | 1810  | FEE | OW | P |  |
| JOS. SMITH 1-17C5          | 17 | 030S | 050W | 4301330188 | 5510  | FEE | OW | P |  |
| RUDY 1-11B3                | 11 | 020S | 030W | 4301330204 | 1820  | FEE | OW | P |  |
| CROOK 1-6B4                | 06 | 020S | 040W | 4301330213 | 1825  | FEE | OW | P |  |
| HUNT 1-21B4                | 21 | 020S | 040W | 4301330214 | 1840  | FEE | OW | P |  |
| LAWRENCE 1-30B4            | 30 | 020S | 040W | 4301330220 | 1845  | FEE | OW | P |  |
| YOUNG 1-29B4               | 29 | 020S | 040W | 4301330246 | 1791  | FEE | OW | P |  |
| GRIFFITHS 1-33B4           | 33 | 020S | 040W | 4301330288 | 4760  | FEE | OW | P |  |
| POTTER 1-2B5               | 02 | 020S | 050W | 4301330293 | 1826  | FEE | OW | P |  |
| BROTHERSON 1-26B4          | 26 | 020S | 040W | 4301330336 | 1856  | FEE | OW | P |  |
| SADIE BLANK 1-33Z1         | 33 | 010N | 010W | 4301330355 | 765   | FEE | OW | P |  |
| POTTER 1-24B5              | 24 | 020S | 050W | 4301330356 | 1730  | FEE | OW | P |  |
| WHITEHEAD 1-22A3           | 22 | 010S | 030W | 4301330357 | 1885  | FEE | OW | P |  |
| CHASEL MILLER 2-1A2        | 01 | 010S | 020W | 4301330360 | 5830  | FEE | OW | P |  |
| ELDER 1-13B2               | 13 | 020S | 020W | 4301330366 | 1905  | FEE | OW | P |  |
| BROTHERSON 2-10B4          | 10 | 020S | 040W | 4301330443 | 1615  | FEE | OW | P |  |
| FARNSWORTH 2-7B4           | 07 | 020S | 040W | 4301330470 | 1935  | FEE | OW | P |  |
| TEW 1-15A3                 | 15 | 010S | 030W | 4301330529 | 1945  | FEE | OW | P |  |
| UTE FEE 2-20C5             | 20 | 030S | 050W | 4301330550 | 4527  | FEE | OW | P |  |
| HOUSTON 1-34Z1             | 34 | 010N | 010W | 4301330566 | 885   | FEE | OW | P |  |
| GALLOWAY 1-18B1            | 18 | 020S | 010W | 4301330575 | 2365  | FEE | OW | P |  |
| SMITH 1-31B5               | 31 | 020S | 050W | 4301330577 | 1955  | FEE | OW | P |  |
| LEBEAU 1-34A1              | 34 | 010S | 010W | 4301330590 | 1440  | FEE | OW | P |  |
| LINMAR 1-19B2              | 19 | 020S | 020W | 4301330600 | 9350  | FEE | OW | P |  |
| WISSE 1-28Z1               | 28 | 010N | 010W | 4301330609 | 905   | FEE | OW | P |  |
| POWELL 1-21B1              | 21 | 020S | 010W | 4301330621 | 910   | FEE | OW | P |  |
| HANSEN 1-24B3              | 24 | 020S | 030W | 4301330629 | 2390  | FEE | OW | P |  |
| OMAN 2-4B4                 | 04 | 020S | 040W | 4301330645 | 9125  | FEE | OW | P |  |
| DYE 1-25Z2                 | 25 | 010N | 020W | 4301330659 | 9111  | FEE | OW | P |  |
| H MARTIN 1-21Z1            | 21 | 010N | 010W | 4301330707 | 925   | FEE | OW | P |  |
| JENSEN 1-29Z1              | 29 | 010N | 010W | 4301330725 | 9110  | FEE | OW | P |  |
| CHASEL 2-17A1 V            | 17 | 010S | 010W | 4301330732 | 9112  | FEE | OW | P |  |
| BIRCHELL 1-27A1            | 27 | 010S | 010W | 4301330758 | 940   | FEE | OW | P |  |
| CHRISTENSEN 2-8B3          | 08 | 020S | 030W | 4301330780 | 9355  | FEE | OW | P |  |
| LAMICQ 2-5B2               | 05 | 020S | 020W | 4301330784 | 2302  | FEE | OW | P |  |
| BROTHERSON 2-14B4          | 14 | 020S | 040W | 4301330815 | 10450 | FEE | OW | P |  |
| MURRAY 3-2A2               | 02 | 010S | 020W | 4301330816 | 9620  | FEE | OW | P |  |
| HORROCKS 2-20A1 V          | 20 | 010S | 010W | 4301330833 | 8301  | FEE | OW | P |  |
| BROTHERSON 2-2B4           | 02 | 020S | 040W | 4301330855 | 8420  | FEE | OW | P |  |
| ELLSWORTH 2-8B4            | 08 | 020S | 040W | 4301330898 | 2418  | FEE | OW | P |  |
| OMAN 2-32A4                | 32 | 010S | 040W | 4301330904 | 10045 | FEE | OW | P |  |
| BELCHER 2-33B4             | 33 | 020S | 040W | 4301330907 | 9865  | FEE | OW | P |  |
| BROTHERSON 2-35B5          | 35 | 020S | 050W | 4301330908 | 9404  | FEE | OW | P |  |
| HORROCKS 2-4A1 T           | 04 | 010S | 010W | 4301330954 | 9855  | FEE | OW | P |  |
| JENSEN 2-29A5              | 29 | 010S | 050W | 4301330974 | 10040 | FEE | OW | P |  |
| UTE 2-34A4                 | 34 | 010S | 040W | 4301330978 | 10070 | FEE | OW | P |  |
| CHANDLER 2-5B4             | 05 | 020S | 040W | 4301331000 | 10075 | FEE | OW | P |  |
| BABCOCK 2-12B4             | 12 | 020S | 040W | 4301331005 | 10215 | FEE | OW | P |  |
| BADGER MR BOOM BOOM 2-29A1 | 29 | 010S | 010W | 4301331013 | 9463  | FEE | OW | P |  |
| BLEAZARD 2-18B4            | 18 | 020S | 040W | 4301331025 | 1566  | FEE | OW | P |  |
| BROADHEAD 2-32B5           | 32 | 020S | 050W | 4301331036 | 10216 | FEE | OW | P |  |
| ELLSWORTH 2-16B4           | 16 | 020S | 040W | 4301331046 | 10217 | FEE | OW | P |  |
| RUST 3-4B3                 | 04 | 020S | 030W | 4301331070 | 1576  | FEE | OW | P |  |
| HANSON TRUST 2-32A3        | 32 | 010S | 030W | 4301331072 | 1641  | FEE | OW | P |  |
| BROTHERSON 2-11B4          | 11 | 020S | 040W | 4301331078 | 1541  | FEE | OW | P |  |

|                        |    |      |      |            |       |     |    |   |  |
|------------------------|----|------|------|------------|-------|-----|----|---|--|
| HANSON TRUST 2-5B3     | 05 | 020S | 030W | 4301331079 | 1636  | FEE | OW | P |  |
| BROTHERSON 2-15B4      | 15 | 020S | 040W | 4301331103 | 1771  | FEE | OW | P |  |
| MONSEN 2-27A3          | 27 | 010S | 030W | 4301331104 | 1746  | FEE | OW | P |  |
| ELLSWORTH 2-19B4       | 19 | 020S | 040W | 4301331105 | 1761  | FEE | OW | P |  |
| HUNT 2-21B4            | 21 | 020S | 040W | 4301331114 | 1839  | FEE | OW | P |  |
| JENKINS 2-1B3          | 01 | 020S | 030W | 4301331117 | 1792  | FEE | OW | P |  |
| POTTER 2-24B5          | 24 | 020S | 050W | 4301331118 | 1731  | FEE | OW | P |  |
| POWELL 2-13A2 K        | 13 | 010S | 020W | 4301331120 | 8306  | FEE | OW | P |  |
| JENKINS 2-12B3         | 12 | 020S | 030W | 4301331121 | 10459 | FEE | OW | P |  |
| MURDOCK 2-26B5         | 26 | 020S | 050W | 4301331124 | 1531  | FEE | OW | P |  |
| BIRCH 3-27B5           | 27 | 020S | 050W | 4301331126 | 1783  | FEE | OW | P |  |
| ROBB 2-29B5            | 29 | 020S | 050W | 4301331130 | 10454 | FEE | OW | P |  |
| LAKE FORK 2-13B4       | 13 | 020S | 040W | 4301331134 | 10452 | FEE | OW | P |  |
| DUNCAN 3-1A2 K         | 01 | 010S | 020W | 4301331135 | 10484 | FEE | OW | P |  |
| HANSON 2-9B3           | 09 | 020S | 030W | 4301331136 | 10455 | FEE | OW | P |  |
| ELLSWORTH 2-9B4        | 09 | 020S | 040W | 4301331138 | 10460 | FEE | OW | P |  |
| UTE 2-31A2             | 31 | 010S | 020W | 4301331139 | 10458 | FEE | OW | P |  |
| POWELL 2-19A1 K        | 19 | 010S | 010W | 4301331149 | 8303  | FEE | OW | P |  |
| CEDAR RIM 8-A          | 22 | 030S | 060W | 4301331171 | 10666 | FEE | OW | P |  |
| POTTER 2-6B4           | 06 | 020S | 040W | 4301331249 | 11038 | FEE | OW | P |  |
| MILES 2-1B5            | 01 | 020S | 050W | 4301331257 | 11062 | FEE | OW | P |  |
| MILES 2-3B3            | 03 | 020S | 030W | 4301331261 | 11102 | FEE | OW | P |  |
| MONSEN 2-22A3          | 22 | 010S | 030W | 4301331265 | 11098 | FEE | OW | P |  |
| WRIGHT 2-13B5          | 13 | 020S | 050W | 4301331267 | 11115 | FEE | OW | P |  |
| TODD 2-21A3            | 21 | 010S | 030W | 4301331296 | 11268 | FEE | OW | P |  |
| WEIKART 2-29B4         | 29 | 020S | 040W | 4301331298 | 11332 | FEE | OW | P |  |
| YOUNG 2-15A3           | 15 | 010S | 030W | 4301331301 | 11344 | FEE | OW | P |  |
| CHRISTENSEN 2-29A4     | 29 | 010S | 040W | 4301331303 | 11235 | FEE | OW | P |  |
| BLEAZARD 2-28B4        | 28 | 020S | 040W | 4301331304 | 11433 | FEE | OW | P |  |
| REARY 2-17A3           | 17 | 010S | 030W | 4301331318 | 11251 | FEE | OW | P |  |
| LAZY K 2-11B3          | 11 | 020S | 030W | 4301331352 | 11362 | FEE | OW | P |  |
| LAZY K 2-14B3          | 14 | 020S | 030W | 4301331354 | 11452 | FEE | OW | P |  |
| MATTHEWS 2-13B2        | 13 | 020S | 020W | 4301331357 | 11374 | FEE | OW | P |  |
| LAKE FORK 3-15B4       | 15 | 020S | 040W | 4301331358 | 11378 | FEE | OW | P |  |
| STEVENSON 3-29A3       | 29 | 010S | 030W | 4301331376 | 11442 | FEE | OW | P |  |
| MEEKS 3-8B3            | 08 | 020S | 030W | 4301331377 | 11489 | FEE | OW | P |  |
| ELLSWORTH 3-20B4       | 20 | 020S | 040W | 4301331389 | 11488 | FEE | OW | P |  |
| DUNCAN 5-13A2          | 13 | 010S | 020W | 4301331516 | 11776 | FEE | OW | P |  |
| OWL 3-17C5             | 17 | 030S | 050W | 4301332112 | 12476 | FEE | OW | P |  |
| BROTHERSON 2-24 B4     | 24 | 020S | 040W | 4301332695 | 14652 | FEE | OW | P |  |
| BODRERO 2-15B3         | 15 | 020S | 030W | 4301332755 | 14750 | FEE | OW | P |  |
| BROTHERSON 2-25B4      | 25 | 020S | 040W | 4301332791 | 15044 | FEE | OW | P |  |
| CABINLAND 2-16B3       | 16 | 020S | 030W | 4301332914 | 15236 | FEE | OW | P |  |
| KATHERINE 3-29B4       | 29 | 020S | 040W | 4301332923 | 15331 | FEE | OW | P |  |
| SHRINERS 2-10C5        | 10 | 030S | 050W | 4301333008 | 15908 | FEE | OW | P |  |
| BROTHERSON 2-26B4      | 26 | 020S | 040W | 4301333139 | 17047 | FEE | OW | P |  |
| MORTENSEN 4-32A2       | 32 | 010S | 020W | 4301333211 | 15720 | FEE | OW | P |  |
| FERRARINI 3-27B4       | 27 | 020S | 040W | 4301333265 | 15883 | FEE | OW | P |  |
| RHOADES 2-25B5         | 25 | 020S | 050W | 4301333467 | 16046 | FEE | OW | P |  |
| CASE 2-31B4            | 31 | 020S | 040W | 4301333548 | 16225 | FEE | OW | P |  |
| ANDERSON-ROWLEY 2-24B3 | 24 | 020S | 030W | 4301333616 | 16284 | FEE | OW | P |  |
| SPROUSE BOWDEN 2-18B1  | 18 | 020S | 010W | 4301333808 | 16677 | FEE | OW | P |  |
| BROTHERSON 3-11B4      | 11 | 020S | 040W | 4301333904 | 16891 | FEE | OW | P |  |
| KOFFORD 2-36B5         | 36 | 020S | 050W | 4301333988 | 17048 | FEE | OW | P |  |
| ALLEN 3-7B4            | 07 | 020S | 040W | 4301334027 | 17166 | FEE | OW | P |  |
| BOURNAKIS 3-18B4       | 18 | 020S | 040W | 4301334091 | 17264 | FEE | OW | P |  |
| MILES 3-12B5           | 12 | 020S | 050W | 4301334110 | 17316 | FEE | OW | P |  |
| OWL and HAWK 2-31B5    | 31 | 020S | 050W | 4301334123 | 17388 | FEE | OW | P |  |

|                               |    |      |      |            |       |     |    |   |   |
|-------------------------------|----|------|------|------------|-------|-----|----|---|---|
| OWL and HAWK 4-17C5           | 17 | 030S | 050W | 4301334193 | 17387 | FEE | OW | P |   |
| DWR 3-32B5                    | 32 | 020S | 050W | 4301334207 | 17371 | FEE | OW | P |   |
| LAKE FORK RANCH 3-22B4        | 22 | 020S | 040W | 4301334261 | 17409 | FEE | OW | P |   |
| HANSON 3-9B3                  | 09 | 020S | 030W | 4301350065 | 17570 | FEE | OW | P |   |
| DYE 2-28A1                    | 28 | 010S | 010W | 4301350066 | 17531 | FEE | OW | P |   |
| MEEKS 3-32A4                  | 32 | 010S | 040W | 4301350069 | 17605 | FEE | OW | P |   |
| HANSON 4-8B3                  | 08 | 020S | 030W | 4301350088 | 17571 | FEE | OW | P | C |
| LAKE FORK RANCH 3-14B4        | 14 | 020S | 040W | 4301350097 | 17484 | FEE | OW | P |   |
| ALLEN 3-9B4                   | 09 | 020S | 040W | 4301350123 | 17656 | FEE | OW | P |   |
| HORROCKS 4-20A1               | 20 | 010S | 010W | 4301350155 | 17916 | FEE | OW | P |   |
| HURLEY 2-33A1                 | 33 | 010S | 010W | 4301350166 | 17573 | FEE | OW | P |   |
| HUTCHINS/CHIODO 3-20C5        | 20 | 030S | 050W | 4301350190 | 17541 | FEE | OW | P |   |
| ALLEN 3-8B4                   | 08 | 020S | 040W | 4301350192 | 17622 | FEE | OW | P |   |
| OWL and HAWK 3-10C5           | 10 | 030S | 050W | 4301350193 | 17532 | FEE | OW | P |   |
| OWL and HAWK 3-19C5           | 19 | 030S | 050W | 4301350201 | 17508 | FEE | OW | P |   |
| EL PASO 4-29B5                | 29 | 020S | 050W | 4301350208 | 17934 | FEE | OW | P | C |
| DONIHUE 3-20C6                | 20 | 030S | 060W | 4301350270 | 17762 | FEE | OW | P |   |
| HANSON 3-5B3                  | 05 | 020S | 030W | 4301350275 | 17725 | FEE | OW | P | C |
| SPRATT 3-26B5                 | 26 | 020S | 050W | 4301350302 | 17668 | FEE | OW | P |   |
| REBEL 3-35B5                  | 35 | 020S | 050W | 4301350388 | 17911 | FEE | OW | P | C |
| FREEMAN 4-16B4                | 16 | 020S | 040W | 4301350438 | 17935 | Fee | OW | P | C |
| WILSON 3-36B5                 | 36 | 020S | 050W | 4301350439 | 17936 | Fee | OW | P | C |
| EL PASO 3-21B4                | 21 | 020S | 040W | 4301350474 | 18123 | Fee | OW | P | C |
| IORG 4-12B3                   | 12 | 020S | 030W | 4301350487 | 17981 | Fee | OW | P | C |
| CONOVER 3-3B3                 | 03 | 020S | 030W | 4301350526 | 18122 | Fee | OW | P | C |
| ROWLEY 3-16B4                 | 16 | 020S | 040W | 4301350569 | 18151 | Fee | OW | P | C |
| POTTS 3-14B3                  | 14 | 020S | 030W | 4301350570 | 18366 | Fee | OW | P | C |
| POTTER 4-27B5                 | 27 | 020S | 050W | 4301350571 | 99999 | Fee | OW | P | C |
| EL PASO 4-21B4                | 21 | 020S | 040W | 4301350572 | 18152 | Fee | OW | P | C |
| LAKE FORK RANCH 3-26B4        | 26 | 020S | 040W | 4301350707 | 18270 | Fee | OW | P | C |
| LAKE FORK RANCH 3-25B4        | 25 | 020S | 040W | 4301350711 | 18220 | Fee | OW | P | C |
| LAKE FORK RANCH 4-23B4        | 23 | 020S | 040W | 4301350713 | 18271 | Fee | OW | P | C |
| LAKE FORK RANCH 4-15B4        | 15 | 020S | 040W | 4301350715 | 18314 | Fee | OW | P | C |
| LAKE FORK RANCH 3-24B4        | 24 | 020S | 040W | 4301350716 | 18269 | Fee | OW | P | C |
| GOLINSKI 1-8C4                | 08 | 030S | 040W | 4301350986 | 18301 | Fee | OW | P | C |
| J ROBERTSON 1-1B1             | 01 | 020S | 010W | 4304730174 | 5370  | FEE | OW | P |   |
| TIMOTHY 1-8B1E                | 08 | 020S | 010E | 4304730215 | 1910  | FEE | OW | P |   |
| MAGDALENE PAPADOPULOS 1-34A1E | 34 | 010S | 010E | 4304730241 | 785   | FEE | OW | P |   |
| NELSON 1-31A1E                | 31 | 010S | 010E | 4304730671 | 830   | FEE | OW | P |   |
| ROSEMARY LLOYD 1-24A1E        | 24 | 010S | 010E | 4304730707 | 840   | FEE | OW | P |   |
| H D LANDY 1-30A1E             | 30 | 010S | 010E | 4304730790 | 845   | FEE | OW | P |   |
| WALKER 1-14A1E                | 14 | 010S | 010E | 4304730805 | 855   | FEE | OW | P |   |
| BOLTON 2-29A1E                | 29 | 010S | 010E | 4304731112 | 900   | FEE | OW | P |   |
| PRESCOTT 1-35Z1               | 35 | 010N | 010W | 4304731173 | 1425  | FEE | OW | P |   |
| BISEL GURR 11-1               | 11 | 010S | 010W | 4304731213 | 8438  | FEE | OW | P |   |
| UTE TRIBAL 2-22A1E            | 22 | 010S | 010E | 4304731265 | 915   | FEE | OW | P |   |
| L. BOLTON 1-12A1              | 12 | 010S | 010W | 4304731295 | 920   | FEE | OW | P |   |
| FOWLES 1-26A1                 | 26 | 010S | 010W | 4304731296 | 930   | FEE | OW | P |   |
| BRADLEY 23-1                  | 23 | 010S | 010W | 4304731297 | 8435  | FEE | OW | P |   |
| BASTIAN 1-2A1                 | 02 | 010S | 010W | 4304731373 | 736   | FEE | OW | P |   |
| D R LONG 2-19A1E              | 19 | 010S | 010E | 4304731470 | 9505  | FEE | OW | P |   |
| D MOON 1-23Z1                 | 23 | 010N | 010W | 4304731479 | 10310 | FEE | OW | P |   |
| O MOON 2-26Z1                 | 26 | 010N | 010W | 4304731480 | 10135 | FEE | OW | P |   |
| LILA D 2-25A1                 | 25 | 010S | 010W | 4304731797 | 10790 | FEE | OW | P |   |
| LANDY 2-30A1E                 | 30 | 010S | 010E | 4304731895 | 11127 | FEE | OW | P |   |
| WINN P2-3B1E                  | 03 | 020S | 010E | 4304732321 | 11428 | FEE | OW | P |   |
| BISEL-GURR 2-11A1             | 11 | 010S | 010W | 4304735410 | 14428 | FEE | OW | P |   |
| FLYING J FEE 2-12A1           | 12 | 010S | 010W | 4304739467 | 16686 | FEE | OW | P |   |

|                                  |    |      |      |            |       |             |    |    |  |
|----------------------------------|----|------|------|------------|-------|-------------|----|----|--|
| HARVEST FELLOWSHIP CHURCH 2-14B1 | 14 | 020S | 010W | 4304739591 | 16546 | FEE         | OW | P  |  |
| OBERHANSKY 3-11A1                | 11 | 010S | 010W | 4304739679 | 17937 | FEE         | OW | P  |  |
| DUNCAN 2-34A1                    | 34 | 010S | 010W | 4304739944 | 17043 | FEE         | OW | P  |  |
| BISEL GURR 4-11A1                | 11 | 010S | 010W | 4304739961 | 16791 | FEE         | OW | P  |  |
| KILLIAN 3-12A1                   | 12 | 010S | 010W | 4304740226 | 17761 | ML 39760    | OW | P  |  |
| WAINOCO ST 1-14B1                | 14 | 020S | 010W | 4304730818 | 1420  | ML-24306-A  | OW | P  |  |
| UTAH ST UTE 1-35A1               | 35 | 010S | 010W | 4304730182 | 5520  | ML-25432    | OW | P  |  |
| STATE 1-19A4                     | 19 | 010S | 040W | 4301330322 | 9118  | ML-27912    | OW | P  |  |
| FEDERAL 2-28E19E                 | 28 | 050S | 190E | 4304732849 | 12117 | UTU-0143512 | OW | P  |  |
| FEDERAL 1-28E19E                 | 28 | 050S | 190E | 4304730175 | 5680  | UTU143512   | OW | P  |  |
| BLANCHARD 1-3A2                  | 03 | 010S | 020W | 4301320316 | 5877  | FEE         | OW | PA |  |
| W H BLANCHARD 2-3A2              | 03 | 010S | 020W | 4301330008 | 5775  | FEE         | OW | PA |  |
| YACK U 1-7A1                     | 07 | 010S | 010W | 4301330018 | 5795  | FEE         | OW | PA |  |
| JAMES POWELL 3                   | 13 | 010S | 020W | 4301330024 | 8305  | FEE         | WD | PA |  |
| BASTIAN 1 (3-7D)                 | 07 | 010S | 010W | 4301330026 | 5800  | FEE         | OW | PA |  |
| LAMICQ-URRUTY 1-8A2              | 08 | 010S | 020W | 4301330036 | 5975  | FEE         | OW | PA |  |
| BLEAZARD 1-18B4                  | 18 | 020S | 040W | 4301330059 | 11262 | FEE         | OW | PA |  |
| OLSEN 1-27A4                     | 27 | 010S | 040W | 4301330064 | 1565  | FEE         | OW | PA |  |
| EVANS 1-31A4                     | 31 | 010S | 040W | 4301330067 | 5330  | FEE         | OW | PA |  |
| HAMBLIN 1-26A2                   | 26 | 010S | 020W | 4301330083 | 2305  | FEE         | OW | PA |  |
| HARTMAN 1-31A3                   | 31 | 010S | 030W | 4301330093 | 10700 | FEE         | OW | PA |  |
| FARNSWORTH 1-7B4                 | 07 | 020S | 040W | 4301330097 | 5725  | FEE         | OW | PA |  |
| POWELL 1-33A3                    | 33 | 010S | 030W | 4301330105 | 4526  | FEE         | OW | PA |  |
| LOTRIDGE GATES 1-3B3             | 03 | 020S | 030W | 4301330117 | 1625  | FEE         | OW | PA |  |
| REMINGTON 1-34A3                 | 34 | 010S | 030W | 4301330139 | 1670  | FEE         | OW | PA |  |
| ANDERSON 1-28A2                  | 28 | 010S | 020W | 4301330150 | 5895  | FEE         | OW | PA |  |
| RHOADES MOON 1-35B5              | 35 | 020S | 050W | 4301330155 | 5270  | FEE         | OW | PA |  |
| JOHN 1-3B2                       | 03 | 020S | 020W | 4301330160 | 5765  | FEE         | OW | PA |  |
| SMITH 1-6C5                      | 06 | 030S | 050W | 4301330163 | 5385  | FEE         | OW | PA |  |
| HORROCKS FEE 1-3A1               | 03 | 010S | 010W | 4301330171 | 5505  | FEE         | OW | PA |  |
| WARREN 1-32A4                    | 32 | 010S | 040W | 4301330174 | 9139  | FEE         | OW | PA |  |
| JENSEN FENZEL 1-20C5             | 20 | 030S | 050W | 4301330177 | 4730  | FEE         | OW | PA |  |
| MYRIN RANCH 1-13B4               | 13 | 020S | 040W | 4301330180 | 4524  | FEE         | OW | PA |  |
| BROTHERSON 1-27B4                | 27 | 020S | 040W | 4301330185 | 1775  | FEE         | OW | PA |  |
| JENSEN 1-31A5                    | 31 | 010S | 050W | 4301330186 | 4735  | FEE         | OW | PA |  |
| ROBERTSON 1-29A2                 | 29 | 010S | 020W | 4301330189 | 4740  | FEE         | OW | PA |  |
| WINKLER 1-28A3                   | 28 | 010S | 030W | 4301330191 | 5465  | FEE         | OW | PA |  |
| CHENEY 1-33A2                    | 33 | 010S | 020W | 4301330202 | 1750  | FEE         | OW | PA |  |
| J LAMICQ STATE 1-6B1             | 06 | 020S | 010W | 4301330210 | 5730  | FEE         | OW | PA |  |
| REESE ESTATE 1-10B2              | 10 | 020S | 020W | 4301330215 | 5700  | FEE         | OW | PA |  |
| REEDER 1-17B5                    | 17 | 020S | 050W | 4301330218 | 5460  | FEE         | OW | PA |  |
| ROBERTSON UTE 1-2B2              | 02 | 020S | 020W | 4301330225 | 1710  | FEE         | OW | PA |  |
| HATCH 1-5B1                      | 05 | 020S | 010W | 4301330226 | 5470  | FEE         | OW | PA |  |
| BROTHERSON 1-22B4                | 22 | 020S | 040W | 4301330227 | 5935  | FEE         | OW | PA |  |
| ALLRED 1-16A3                    | 16 | 010S | 030W | 4301330232 | 1780  | FEE         | OW | PA |  |
| BIRCH 1-35A5                     | 35 | 010S | 050W | 4301330233 | 9116  | FEE         | OW | PA |  |
| MARQUERITE UTE 1-8B2             | 08 | 020S | 020W | 4301330235 | 9122  | FEE         | OW | PA |  |
| BUZZI 1-11B2                     | 11 | 020S | 020W | 4301330248 | 6335  | FEE         | OW | PA |  |
| SHISLER 1-3B1                    | 03 | 020S | 010W | 4301330249 | 5960  | FEE         | OW | PA |  |
| TEW 1-1B5                        | 01 | 020S | 050W | 4301330264 | 5580  | FEE         | OW | PA |  |
| EVANS UTE 1-19B3                 | 19 | 020S | 030W | 4301330265 | 1870  | FEE         | OW | PA |  |
| SHELL 2-27A4                     | 27 | 010S | 040W | 4301330266 | 1776  | FEE         | WD | PA |  |
| DYE 1-29A1                       | 29 | 010S | 010W | 4301330271 | 99990 | FEE         | OW | PA |  |
| VODA UTE 1-4C5                   | 04 | 030S | 050W | 4301330283 | 4530  | FEE         | OW | PA |  |
| BROTHERSON 1-28A4                | 28 | 010S | 040W | 4301330292 | 9114  | FEE         | OW | PA |  |
| MEAGHER 1-4B2                    | 04 | 020S | 020W | 4301330313 | 8402  | FEE         | OW | PA |  |
| NORLING 1-9B1                    | 09 | 020S | 010W | 4301330315 | 1811  | FEE         | OW | PA |  |
| S. BROADHEAD 1-9C5               | 09 | 030S | 050W | 4301330316 | 5940  | FEE         | OW | PA |  |



|                        |    |      |      |            |       |                |    |    |
|------------------------|----|------|------|------------|-------|----------------|----|----|
| TIMOTHY 1-09A3         | 09 | 010S | 030W | 4301330321 | 10883 | FEE            | OW | PA |
| BARRETT 1-34A5         | 34 | 010S | 050W | 4301330323 | 9115  | FEE            | OW | PA |
| MEAGHER TRIBAL 1-9B2   | 09 | 020S | 020W | 4301330325 | 9121  | FEE            | OW | PA |
| PHILLIPS UTE 1-3C5     | 03 | 030S | 050W | 4301330333 | 1816  | FEE            | OW | PA |
| ELLSWORTH 1-20B4       | 20 | 020S | 040W | 4301330351 | 6375  | FEE            | OW | PA |
| LAWSON 1-28A1          | 28 | 010S | 010W | 4301330358 | 5915  | FEE            | OW | PA |
| AMES 1-23A4            | 23 | 010S | 040W | 4301330375 | 1901  | FEE            | OW | PA |
| HORROCKS 1-6A1         | 06 | 010S | 010W | 4301330390 | 5675  | FEE            | OW | PA |
| SHRINE HOSPITAL 1-10C5 | 10 | 030S | 050W | 4301330393 | 5565  | FEE            | OW | PA |
| GOODRICH 1-18B2        | 18 | 020S | 020W | 4301330397 | 5485  | FEE            | OW | PA |
| SWD POWELL 3           | 13 | 010S | 020W | 4301330478 | 10708 | FEE            | WD | PA |
| BODRERO 1-15B3         | 15 | 020S | 030W | 4301330565 | 4534  | FEE            | OW | PA |
| MOON TRIBAL 1-30C4     | 30 | 030S | 040W | 4301330576 | 2360  | FEE            | OW | PA |
| DUNCAN 2-9B5           | 09 | 020S | 050W | 4301330719 | 5440  | FEE            | OW | PA |
| FISHER 1-16A4          | 16 | 010S | 040W | 4301330737 | 2410  | FEE            | OW | PA |
| URRUTY 2-34A2          | 34 | 010S | 020W | 4301330753 | 9117  | FEE            | OW | PA |
| GOODRICH 1-24A4        | 24 | 010S | 040W | 4301330760 | 2415  | FEE            | OW | PA |
| CARL SMITH 2-25A4      | 25 | 010S | 040W | 4301330776 | 9136  | FEE            | OW | PA |
| ANDERSON 1-A30B1       | 30 | 020S | 010W | 4301330783 | 9137  | FEE            | OW | PA |
| CADILLAC 3-6A1         | 06 | 010S | 010W | 4301330834 | 6316  | FEE            | OW | PA |
| MCELPRANG 2-31A1       | 31 | 010S | 010W | 4301330836 | 8439  | FEE            | OW | PA |
| REESE ESTATE 2-10B2    | 10 | 020S | 020W | 4301330837 | 2417  | FEE            | OW | PA |
| CLARK 2-9A3            | 09 | 010S | 030W | 4301330876 | 2416  | FEE            | OW | PA |
| JENKINS 3-16A3         | 16 | 010S | 030W | 4301330877 | 9790  | FEE            | OW | PA |
| CHRISTENSEN 2-26A5     | 26 | 010S | 050W | 4301330905 | 10710 | FEE            | OW | PA |
| FORD 2-36A5            | 36 | 010S | 050W | 4301330911 | 9630  | FEE            | OW | PA |
| MORTENSEN 2-32A2       | 32 | 010S | 020W | 4301330929 | 9486  | FEE            | OW | PA |
| WILKERSON 1-20Z1       | 20 | 010N | 010W | 4301330942 | 5452  | FEE            | OW | PA |
| UTE TRIBAL 2-4A3 S     | 04 | 010S | 030W | 4301330950 | 10230 | FEE            | OW | PA |
| OBERHANSKY 2-31Z1      | 31 | 010N | 010W | 4301330970 | 9262  | FEE            | OW | PA |
| MORRIS 2-7A3           | 07 | 010S | 030W | 4301330977 | 9725  | FEE            | OW | PA |
| POWELL 2-08A3          | 08 | 010S | 030W | 4301330979 | 10175 | FEE            | OW | PA |
| FISHER 2-6A3           | 06 | 010S | 030W | 4301330984 | 10110 | FEE            | OW | PA |
| JACOBSEN 2-12A4        | 12 | 010S | 040W | 4301330985 | 10480 | FEE            | OW | PA |
| CHENEY 2-33A2          | 33 | 010S | 020W | 4301331042 | 10313 | FEE            | OW | PA |
| HANSON TRUST 2-29A3    | 29 | 010S | 030W | 4301331043 | 5306  | FEE            | OW | PA |
| BURTON 2-15B5          | 15 | 020S | 050W | 4301331044 | 10205 | FEE            | OW | PA |
| EVANS-UTE 2-17B3       | 17 | 020S | 030W | 4301331056 | 10210 | FEE            | OW | PA |
| ELLSWORTH 2-20B4       | 20 | 020S | 040W | 4301331090 | 5336  | FEE            | OW | PA |
| REMINGTON 2-34A3       | 34 | 010S | 030W | 4301331091 | 1902  | FEE            | OW | PA |
| WINKLER 2-28A3         | 28 | 010S | 030W | 4301331109 | 4519  | FEE            | OW | PA |
| TEW 2-10B5             | 10 | 020S | 050W | 4301331125 | 1751  | FEE            | OW | PA |
| LINDSAY 2-33A4         | 33 | 010S | 040W | 4301331141 | 1756  | FEE            | OW | PA |
| FIELDSTED 2-28A4       | 28 | 010S | 040W | 4301331293 | 10665 | FEE            | OW | PA |
| POWELL 4-13A2          | 13 | 010S | 020W | 4301331336 | 11177 | FEE            | GW | PA |
| DUMP 2-20A3            | 20 | 010S | 030W | 4301331505 | 11691 | FEE            | OW | PA |
| SMITH 2X-23C7          | 23 | 030S | 070W | 4301331634 | 12382 | FEE            | D  | PA |
| MORTENSEN 3-32A2       | 32 | 010S | 020W | 4301331872 | 11928 | FEE            | OW | PA |
| TODD USA ST 1-2B1      | 02 | 020S | 010W | 4304730167 | 99998 | FEE            | OW | PA |
| STATE 1-7B1E           | 07 | 020S | 010E | 4304730180 | 5555  | FEE            | OW | PA |
| BACON 1-10B1E          | 10 | 020S | 010E | 4304730881 | 5550  | FEE            | OW | PA |
| PARIETTE DRAW 28-44    | 28 | 040S | 010E | 4304731408 | 4537  | FEE            | OW | PA |
| REYNOLDS 2-7B1E        | 07 | 020S | 010E | 4304731840 | 4960  | FEE            | OW | PA |
| STATE 2-35A2           | 35 | 010S | 020W | 4301330156 | 4715  | ML-22874       | OW | PA |
| UTAH STATE L B 1-11B1  | 11 | 020S | 010W | 4304730171 | 5530  | ML-23655       | OW | PA |
| STATE 1-8A3            | 08 | 010S | 030W | 4301330286 | 5655  | ML-24316       | OW | PA |
| UTAH FEDERAL 1-24B1    | 24 | 020S | 010W | 4304730220 | 590   | ML-26079       | OW | PA |
| CEDAR RIM 15           | 34 | 030S | 060W | 4301330383 | 6395  | 14-20-462-1329 | OW | S  |

|                           |    |      |      |            |       |                |    |   |  |
|---------------------------|----|------|------|------------|-------|----------------|----|---|--|
| UTE TRIBAL 2-24C7         | 24 | 030S | 070W | 4301331028 | 10240 | 14-20-H62-1135 | OW | S |  |
| CEDAR RIM 12              | 28 | 030S | 060W | 4301330344 | 6370  | 14-20-H62-1323 | OW | S |  |
| CEDAR RIM 16              | 33 | 030S | 060W | 4301330363 | 6390  | 14-20-H62-1328 | OW | S |  |
| SPRING HOLLOW 2-34Z3      | 34 | 010N | 030W | 4301330234 | 5255  | 14-20-H62-1480 | OW | S |  |
| EVANS UTE 1-17B3          | 17 | 020S | 030W | 4301330274 | 5335  | 14-20-H62-1733 | OW | S |  |
| UTE JENKS 2-1-B4 G        | 01 | 020S | 040W | 4301331197 | 10844 | 14-20-H62-1782 | OW | S |  |
| UTE 3-12B3                | 12 | 020S | 030W | 4301331379 | 11490 | 14-20-H62-1810 | OW | S |  |
| UTE TRIBAL 9-4B1          | 04 | 020S | 010W | 4301330194 | 5715  | 14-20-H62-1969 | OW | S |  |
| UTE TRIBAL 2-21B6         | 21 | 020S | 060W | 4301331424 | 11615 | 14-20-H62-2489 | OW | S |  |
| UTE 1-33B6                | 33 | 020S | 060W | 4301330441 | 1230  | 14-20-H62-2493 | OW | S |  |
| UTE 2-22B5                | 22 | 020S | 050W | 4301331122 | 10453 | 14-20-H62-2509 | OW | S |  |
| UTE 1-18B1E               | 18 | 020S | 010E | 4304730969 | 9135  | 14-20-H62-2864 | OW | S |  |
| LAUREN UTE 1-23A3         | 23 | 010S | 030W | 4301330895 | 9403  | 14-20-H62-3981 | OW | S |  |
| UTE 2-28B6                | 28 | 020S | 060W | 4301331434 | 11624 | 14-20-H62-4622 | OW | S |  |
| UTE 1-27B6X               | 27 | 020S | 060W | 4301330517 | 11166 | 14-20-H62-4631 | OW | S |  |
| UTE 2-27B6                | 27 | 020S | 060W | 4301331449 | 11660 | 14-20-H62-4631 | OW | S |  |
| CEDAR RIM 10-15C6         | 15 | 030S | 060W | 4301330328 | 6365  | 14-20-H62-4724 | OW | S |  |
| UTE 5-30A2                | 30 | 010S | 020W | 4301330169 | 5910  | 14-20-H62-4863 | OW | S |  |
| UTE TRIBAL G-1 (1-24C6)   | 24 | 030S | 060W | 4301330298 | 4533  | 14-20-H62-4866 | OW | S |  |
| UTE TRIBAL FEDERAL 1-30C5 | 30 | 030S | 050W | 4301330475 | 665   | 14-20-H62-4876 | OW | S |  |
| SMB 1-10A2                | 10 | 010S | 020W | 4301330012 | 5865  | FEE            | OW | S |  |
| KENDALL 1-12A2            | 12 | 010S | 020W | 4301330013 | 5875  | FEE            | OW | S |  |
| CEDAR RIM 2               | 20 | 030S | 060W | 4301330019 | 6315  | FEE            | OW | S |  |
| URRUTY 2-9A2              | 09 | 010S | 020W | 4301330046 | 5855  | FEE            | OW | S |  |
| BROTHERSON 1-14B4         | 14 | 020S | 040W | 4301330051 | 1535  | FEE            | OW | S |  |
| RUST 1-4B3                | 04 | 020S | 030W | 4301330063 | 1575  | FEE            | OW | S |  |
| MONSEN 1-21A3             | 21 | 010S | 030W | 4301330082 | 1590  | FEE            | OW | S |  |
| BROTHERSON 1-10B4         | 10 | 020S | 040W | 4301330110 | 1614  | FEE            | OW | S |  |
| FARNSWORTH 1-12B5         | 12 | 020S | 050W | 4301330124 | 1645  | FEE            | OW | S |  |
| ELLSWORTH 1-16B4          | 16 | 020S | 040W | 4301330192 | 1735  | FEE            | OW | S |  |
| MARSHALL 1-20A3           | 20 | 010S | 030W | 4301330193 | 9340  | FEE            | OW | S |  |
| CHRISTMAN BLAND 1-31B4    | 31 | 020S | 040W | 4301330198 | 4745  | FEE            | OW | S |  |
| ROPER 1-14B3              | 14 | 020S | 030W | 4301330217 | 1850  | FEE            | OW | S |  |
| BROTHERSON 1-24B4         | 24 | 020S | 040W | 4301330229 | 1865  | FEE            | OW | S |  |
| BROTHERSON 1-33A4         | 33 | 010S | 040W | 4301330272 | 1680  | FEE            | OW | S |  |
| BROTHERSON 1-23B4         | 23 | 020S | 040W | 4301330483 | 8423  | FEE            | OW | S |  |
| SMITH ALBERT 2-8C5        | 08 | 030S | 050W | 4301330543 | 5495  | FEE            | OW | S |  |
| VODA JOSEPHINE 2-19C5     | 19 | 030S | 050W | 4301330553 | 5650  | FEE            | OW | S |  |
| HANSEN 1-16B3             | 16 | 020S | 030W | 4301330617 | 9124  | FEE            | OW | S |  |
| BROTHERSON 1-25B4         | 25 | 020S | 040W | 4301330668 | 9126  | FEE            | OW | S |  |
| POWELL 2-33A3             | 33 | 010S | 030W | 4301330704 | 2400  | FEE            | OW | S |  |
| BROWN 2-28B5              | 28 | 020S | 050W | 4301330718 | 9131  | FEE            | OW | S |  |
| EULA-UTE 1-16A1           | 16 | 010S | 010W | 4301330782 | 8443  | FEE            | OW | S |  |
| JESSEN 1-15A4             | 15 | 010S | 040W | 4301330817 | 9345  | FEE            | OW | S |  |
| R HOUSTON 1-22Z1          | 22 | 010N | 010W | 4301330884 | 936   | FEE            | OW | S |  |
| FIELDSTED 2-27A4          | 27 | 010S | 040W | 4301330915 | 9632  | FEE            | OW | S |  |
| HANSKUTT 2-23B5           | 23 | 020S | 050W | 4301330917 | 9600  | FEE            | OW | S |  |
| TIMOTHY 3-18A3            | 18 | 010S | 030W | 4301330940 | 9633  | FEE            | OW | S |  |
| BROTHERSON 2-3B4          | 03 | 020S | 040W | 4301331008 | 10165 | FEE            | OW | S |  |
| BROTHERSON 2-22B4         | 22 | 020S | 040W | 4301331086 | 1782  | FEE            | OW | S |  |
| MILES 2-35A4              | 35 | 010S | 040W | 4301331087 | 1966  | FEE            | OW | S |  |
| ELLSWORTH 2-17B4          | 17 | 020S | 040W | 4301331089 | 1696  | FEE            | OW | S |  |
| RUST 2-36A4               | 36 | 010S | 040W | 4301331092 | 1577  | FEE            | OW | S |  |
| EVANS 2-19B3              | 19 | 020S | 030W | 4301331113 | 1777  | FEE            | OW | S |  |
| FARNSWORTH 2-12B5         | 12 | 020S | 050W | 4301331115 | 1646  | FEE            | OW | S |  |
| CHRISTENSEN 3-4B4         | 04 | 020S | 040W | 4301331142 | 10481 | FEE            | OW | S |  |
| ROBERTSON 2-29A2          | 29 | 010S | 020W | 4301331150 | 10679 | FEE            | OW | S |  |
| CEDAR RIM 2A              | 20 | 030S | 060W | 4301331172 | 10671 | FEE            | OW | S |  |

|                    |    |      |      |            |       |     |    |    |  |
|--------------------|----|------|------|------------|-------|-----|----|----|--|
| HARTMAN 2-31A3     | 31 | 010S | 030W | 4301331243 | 11026 | FEE | OW | S  |  |
| GOODRICH 2-2B3     | 02 | 020S | 030W | 4301331246 | 11037 | FEE | OW | S  |  |
| JESSEN 2-21A4      | 21 | 010S | 040W | 4301331256 | 11061 | FEE | OW | S  |  |
| BROTHERSON 3-23B4  | 23 | 020S | 040W | 4301331289 | 11141 | FEE | OW | S  |  |
| MYRIN RANCH 2-18B3 | 18 | 020S | 030W | 4301331297 | 11475 | FEE | OW | S  |  |
| BROTHERSON 2-2B5   | 02 | 020S | 050W | 4301331302 | 11342 | FEE | OW | S  |  |
| DASTRUP 2-30A3     | 30 | 010S | 030W | 4301331320 | 11253 | FEE | OW | S  |  |
| YOUNG 2-30B4       | 30 | 020S | 040W | 4301331366 | 11453 | FEE | OW | S  |  |
| IORG 2-10B3        | 10 | 020S | 030W | 4301331388 | 11482 | FEE | OW | S  |  |
| MONSEN 3-27A3      | 27 | 010S | 030W | 4301331401 | 11686 | FEE | OW | S  |  |
| HORROCKS 2-5B1E    | 05 | 020S | 010E | 4304732409 | 11481 | FEE | OW | S  |  |
| LARSEN 1-25A1      | 25 | 010S | 010W | 4304730552 | 815   | FEE | OW | TA |  |
| DRY GULCH 1-36A1   | 36 | 010S | 010W | 4304730569 | 820   | FEE | OW | TA |  |

|  |  |   |
|--|--|---|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | <b>FORM 9</b>   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | <b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b><br>FEE |
| <b>1. TYPE OF WELL</b><br>Oil Well   |  | <b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>          |
| <b>2. NAME OF OPERATOR:</b><br>EP ENERGY E&P COMPANY, L.P.   |  | <b>7. UNIT or CA AGREEMENT NAME:</b>                  |
| <b>3. ADDRESS OF OPERATOR:</b><br>1001 Louisiana, Houston, TX, 77002   |  | <b>8. WELL NAME and NUMBER:</b><br>MILES 3-12B5       |
| <b>PHONE NUMBER:</b><br>713 997-5038 Ext   |  | <b>9. API NUMBER:</b><br>43013341100000               |
| <b>4. LOCATION OF WELL</b><br><b>FOOTAGES AT SURFACE:</b><br>1251 FNL 1617 FWL<br><b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b><br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U  |  | <b>9. FIELD and POOL or WILDCAT:</b><br>ALTAMONT      |
|  |  | <b>COUNTY:</b><br>DUCHESNE                            |
|  |  | <b>STATE:</b><br>UTAH                                 |

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |
|--|---|
| <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b><br>Approximate date work will start:<br><b>8/16/2013</b> | <input checked="" type="checkbox"/> ACIDIZE                       |
| <input type="checkbox"/> <b>SUBSEQUENT REPORT</b><br>Date of Work Completion:  | <input type="checkbox"/> ALTER CASING                             |
| <input type="checkbox"/> <b>SPUD REPORT</b><br>Date of Spud:   | <input type="checkbox"/> CASING REPAIR                            |
| <input type="checkbox"/> <b>DRILLING REPORT</b><br>Report Date:  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS                 |
|  | <input type="checkbox"/> CHANGE WELL STATUS                       |
|  | <input type="checkbox"/> DEEPEN                                   |
|  | <input type="checkbox"/> OPERATOR CHANGE                          |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME               |
|  | <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION |
|  | <input type="checkbox"/> TUBING REPAIR                            |
|  | <input type="checkbox"/> WATER SHUTOFF                            |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION               |
|  | <input type="checkbox"/> CHANGE TUBING                            |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS           |
|  | <input type="checkbox"/> FRACTURE TREAT                           |
|  | <input type="checkbox"/> PLUG AND ABANDON                         |
|  | <input type="checkbox"/> RECLAMATION OF WELL SITE                 |
|  | <input type="checkbox"/> SIDETRACK TO REPAIR WELL                 |
|  | <input type="checkbox"/> VENT OR FLARE                            |
|  | <input type="checkbox"/> SI TA STATUS EXTENSION                   |
|  | <input type="checkbox"/> OTHER                                    |
|  | <input type="checkbox"/> NEW CONSTRUCTION                         |
|  | <input type="checkbox"/> PLUG BACK                                |
|  | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION           |
|  | <input type="checkbox"/> TEMPORARY ABANDON                        |
|  | <input type="checkbox"/> WATER DISPOSAL                           |
|  | <input type="checkbox"/> APD EXTENSION                            |
|  | OTHER: <input style="width: 100px;" type="text"/>                 |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to set CIBP @ ~12740' with 10' of cement on top. Perforate 11740'-12450' and acidize with 12500 gals of 15% HCL. See attached for details.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: August 15, 2013

By: *Derek Duff*

|  |                                     |  |
|--|-------------------------------------|--|
| <b>NAME (PLEASE PRINT)</b><br>Maria S. Gomez | <b>PHONE NUMBER</b><br>713 997-5038 | <b>TITLE</b><br>Principal Regulatory Analyst |
| <b>SIGNATURE</b><br>N/A                      | <b>DATE</b><br>8/14/2013            |  |

## **Miles 3-12B5 UW Recom Summary Prog**

- POOH w/tubing, rods & pump equipment
- Circulate & Clean wellbore
- RIH w/CIBP to 12,740', Set CIBP w/10' cement on top
- Perforate UW from 11,740' – 12,450'
- Acidize perms w/12,500 gals of 15% HCL
- RIH w/tubing, rods & pump, leaving CIBP @ 12,740'
- RDMO, Clean location and resume production



|  |  |  |
|--|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | FORM 9   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>FEE |
|  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:          |
|  |  | 7. UNIT or CA AGREEMENT NAME:                  |
| 1. TYPE OF WELL<br>Oil Well  | 8. WELL NAME and NUMBER:<br>MILES 3-12B5 |  |
| 2. NAME OF OPERATOR:<br>EP ENERGY E&P COMPANY, L.P.  | 9. API NUMBER:<br>43013341100000         |  |
| 3. ADDRESS OF OPERATOR:<br>1001 Louisiana, Houston, TX, 77002  | PHONE NUMBER:<br>713 997-5038 Ext        | 9. FIELD and POOL or WILDCAT:<br>ALTAMONT      |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>1251 FNL 1617 FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U   | COUNTY:<br>DUCHESNE                      |  |
|  |  | STATE:<br>UTAH                                 |

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION   |   |   |  |
|---|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:<br><b>8/22/2013</b> | <input checked="" type="checkbox"/> ACIDIZE            | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |  |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |  |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:   | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |  |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:  | <input type="checkbox"/> DEEPEN                        | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |  |
|   | <input type="checkbox"/> OPERATOR CHANGE               | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |  |
|   | <input type="checkbox"/> PRODUCTION START OR RESUME    | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |  |
|   | <input type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |  |
|   | <input type="checkbox"/> TUBING REPAIR                 | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |  |
|   | <input type="checkbox"/> WATER SHUTOFF                 | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input type="checkbox"/> APD EXTENSION                  |  |
|   | <input type="checkbox"/> WILDCAT WELL DETERMINATION    | <input type="checkbox"/> OTHER                          | OTHER: <input type="text"/>                             |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP plans to acidize with 15000 gallons.

**Approved by the  
Utah Division of  
Oil, Gas and Mining**

Date: August 21, 2013

By: Derek Duff

|                                       |                              |                                       |
|---------------------------------------|------------------------------|---------------------------------------|
| NAME (PLEASE PRINT)<br>Maria S. Gomez | PHONE NUMBER<br>713 997-5038 | TITLE<br>Principal Regulatory Analyst |
| SIGNATURE<br>N/A                      |                              | DATE<br>8/21/2013                     |

|  |  |  |
|--|--|--|
| <b>STATE OF UTAH</b><br>DEPARTMENT OF NATURAL RESOURCES<br>DIVISION OF OIL, GAS, AND MINING  |  | FORM 9   |
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br><br>Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>FEE |
|  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:          |
|  |  | 7. UNIT or CA AGREEMENT NAME:                  |
| 1. TYPE OF WELL<br>Oil Well  | 8. WELL NAME and NUMBER:<br>MILES 3-12B5 |  |
| 2. NAME OF OPERATOR:<br>EP ENERGY E&P COMPANY, L.P.  | 9. API NUMBER:<br>43013341100000         |  |
| 3. ADDRESS OF OPERATOR:<br>1001 Louisiana, Houston, TX, 77002  | PHONE NUMBER:<br>713 997-5038 Ext        | 9. FIELD and POOL or WILDCAT:<br>ALTAMONT      |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>1251 FNL 1617 FWL<br>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:<br>Qtr/Qtr: NENW Section: 12 Township: 02.0S Range: 05.0W Meridian: U   | COUNTY:<br>DUCHESNE                      |  |
|  |  | STATE:<br>UTAH                                 |

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |   |  |
|--|---|---|---|--|
| <input type="checkbox"/> NOTICE OF INTENT<br>Approximate date work will start:                 | <input checked="" type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> CASING REPAIR                  |  |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT<br>Date of Work Completion:<br>8/27/2013 | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS                 | <input type="checkbox"/> CHANGE TUBING                  | <input type="checkbox"/> CHANGE WELL NAME               |  |
| <input type="checkbox"/> SPUD REPORT<br>Date of Spud:  | <input type="checkbox"/> CHANGE WELL STATUS                       | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> CONVERT WELL TYPE              |  |
| <input type="checkbox"/> DRILLING REPORT<br>Report Date:                                       | <input type="checkbox"/> DEEPEN                                   | <input type="checkbox"/> FRACTURE TREAT                 | <input type="checkbox"/> NEW CONSTRUCTION               |  |
|  | <input type="checkbox"/> OPERATOR CHANGE                          | <input type="checkbox"/> PLUG AND ABANDON               | <input type="checkbox"/> PLUG BACK                      |  |
|  | <input type="checkbox"/> PRODUCTION START OR RESUME               | <input type="checkbox"/> RECLAMATION OF WELL SITE       | <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION |  |
|  | <input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION | <input type="checkbox"/> SIDETRACK TO REPAIR WELL       | <input type="checkbox"/> TEMPORARY ABANDON              |  |
|  | <input type="checkbox"/> TUBING REPAIR                            | <input type="checkbox"/> VENT OR FLARE                  | <input type="checkbox"/> WATER DISPOSAL                 |  |
|  | <input type="checkbox"/> WATER SHUTOFF                            | <input type="checkbox"/> SI TA STATUS EXTENSION         | <input type="checkbox"/> APD EXTENSION                  |  |
|  | <input type="checkbox"/> WILDCAT WELL DETERMINATION               | <input type="checkbox"/> OTHER                          | OTHER: <input type="text"/>                             |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Set CIBP @ 12740' & dump bail 10' cmt on CIBP. Set CIBP @ 12720'.  
 Perforated 11746' - 12435'. Pumped 12500 gals acid. Detailed daily reports attached.

**Accepted by the**  
**Utah Division of**  
**Oil, Gas and Mining**  
**FOR RECORD ONLY**  
 November 06, 2013

|                                       |                              |                                       |
|---------------------------------------|------------------------------|---------------------------------------|
| NAME (PLEASE PRINT)<br>Maria S. Gomez | PHONE NUMBER<br>713 997-5038 | TITLE<br>Principal Regulatory Analyst |
| SIGNATURE<br>N/A                      |                              | DATE<br>11/5/2013                     |

## CENTRAL DIVISION

ALTAMONT FIELD

MILES 3-12B5

MILES 3-12B5

RECOMPLETE LAND

### Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 1 General

### 1.1 Customer Information

|                |                  |
|----------------|------------------|
| Company        | CENTRAL DIVISION |
| Representative |                  |
| Address        |                  |

### 1.2 Well Information

|                     |                                      |          |                    |
|---------------------|--------------------------------------|----------|--------------------|
| Well                | MILES 3-12B5                         |          |                    |
| Project             | ALTAMONT FIELD                       | Site     | MILES 3-12B5       |
| Rig Name/No.        |                                      | Event    | RECOMPLETE LAND    |
| Start Date          | 8/19/2013                            | End Date | 8/28/2013          |
| Spud Date/Time      | 5/20/2009                            | UWI      | 012-002-S 005-W 30 |
| Active Datum        | KB @6,783.0ft (above Mean Sea Level) |          |                    |
| Afe No./Description | 161558/49496 / MILES 3-12B5          |          |                    |

## 2 Summary

### 2.1 Operation Summary

| Date      | Time Start-End | Duration (hr) | Phase  | Activity | Sub | OP Code | MD From (ft) | Operation  |
|-----------|----------------|---------------|--------|----------|-----|---------|--------------|--|
| 8/20/2013 | 6:00 7:30      | 1.50          | MIRU   | 28       |     | P       |              | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON ROADING RIG. FILL OUT & REVIEW JSA  |
|           | 7:30 10:30     | 3.00          | MIRU   | 01       |     | P       |              | MOVE RIG TO LOCATION. SLIDE PUMPING UNIT. RIG UP RIG   |
|           | 10:30 11:30    | 1.00          | PRDHEQ | 06       |     | P       |              | UNSEAT PUMP. FLUSH RODS W/ 70 BBLS 2% KCL WTR.   |
|           | 11:30 13:00    | 1.50          | PRDHEQ | 39       |     | P       |              | TOOH W/ 128 1" RODS & 107 7/8" RODS. CLUTCH ON RIG FAILED. SHUT DOWN TO REPAIR CLUTCH  |
| 8/21/2013 | 6:00 7:30      | 1.50          | PRDHEQ | 28       |     | P       |              | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP SCANNERS. FILL OUT & REVIEW JSA  |
|           | 7:30 11:00     | 3.50          | PRDHEQ | 39       |     | P       |              | TOOH W/ REMAINING 7/8" RODS. LD 162 3/4" RODS, 10 1-1/2" WEIGHT RODS & PUMP, FLUSHING AS NEEDED  |
|           | 11:00 12:00    | 1.00          | PRDHEQ | 16       |     | P       |              | ND WELL HEAD. NU BOP   |
|           | 12:00 13:00    | 1.00          | PRDHEQ | 06       |     | P       |              | FLUSH TBG W/ 70 BBLS 2% KCL WTR  |
|           | 13:00 19:30    | 6.50          | PRDHEQ | 39       |     | P       |              | RU SCANNING EQUIPMENT. TOOH W/ 324 JTS 2-7/8" EUE TBG, TAC, 4 JTS 2-7/8"EUE TBG, PUP JT, SEAT NIPPLE, PBGA, 2 JTS 2-7/8"EUE TBG & NO/GO. FOUND 296 JTS YELLOW BAND, 27 JTS BLUE BAND & 4 JTS RED BAND. ALL BLUE BAND & RED BAND JTS WERE LAID DOWN. RIG DOWN TESTERS. SDFN |
| 8/22/2013 | 6:00 7:30      | 1.50          | WBP    | 28       |     | P       |              | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP WIRELINE UNIT. FILL OUT & REVIEW JSA   |
|           | 7:30 10:00     | 2.50          | WBP    | 27       |     | P       |              | RIG UP WIRELINE UNIT. RIH & SET CIBP @ 12740'. DUMP BAIL 10' CMT ON CIBP.  |
|           | 10:00 12:30    | 2.50          | WBP    | 06       |     | P       |              | FILL CSG W/ 386 BBLS 2% KCL WTR. PRESSURE TEST CSG TO 1000 PSI. BLED TO O PSI IN LESS THAN 5 MINUTES   |
|           | 12:30 18:30    | 6.00          | WBP    | 39       |     | P       |              | TRIP IN HOLE W/ 4-1/2" PKR & 50 JTS 2-3/8"EUE TBG. RU HYDRO TESTERCONTINUE TIH W/ 134 JTS 2-7/8"EUE TBG, TESTING TO 8500 PSI. SDFN   |
| 8/23/2013 | 6:00 7:30      | 1.50          | WOR    | 28       |     | P       |              | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING DOWN HYDRO TEST UNIT. FILL OUT & REVIEW JSA   |
|           | 7:30 11:00     | 3.50          | WOR    | 39       |     | P       |              | CONTINUE HYDROTESTING 172 JTS 2-7/8"EUE TBG. SET PKR @ 11381'  |

## 2.1 Operation Summary (Continued)

| Date      | Time<br>Start-End | Duration<br>(hr) | Phase   | Activity | Sub | OP<br>Code | MD From<br>(ft) | Operation  |
|-----------|-------------------|------------------|---------|----------|-----|------------|-----------------|--|
|           | 11:00 12:30       | 1.50             | WOR     | 06       |     | P          |                 | PRESSURE TEST . ANNULUS TO 1000 PSI. TESTED GOOD. PRESSURE UP ON TBG TO 1000 PSI. LOST 1000 PSI IN 4 MINUTES. RETEST TBG TO 1000 PSI. TESTED GOOD. RELEASE PKR. PRESSURE TEST WELL TO 1000 PSI FOR 30 MINUTES. TESTED GOOD   |
|           | 12:30 17:00       | 4.50             | WOR     | 39       |     | P          |                 | RD TEST TRUCK. TOO H W/ 306 JTS 2-7/8"EUE TBG. LD 50 JTS 2-3/8"EUE TBG & PKR. SDFN   |
| 8/24/2013 | 6:00 7:30         | 1.50             | WLWORK  | 28       |     | P          |                 | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON RIGGING UP WIRE LINE UNIT. FILL OUT & REVIEW JSA  |
|           | 7:30 15:00        | 7.50             | WLWORK  | 21       |     | P          |                 | RU WIRELINE UNIT. RIH & SET CIBP @ 12720'. RIH W/ DUMP BAILER. UNABLE TO GET DEEPER THAN 875'. POOH W/ DUMP BAILER   |
|           | 15:00 15:30       | 0.50             | WOR     | 39       |     | P          |                 | TIH W/ 60 JTS 2-7/8"EUE TBG  |
|           | 15:30 17:00       | 1.50             | WOR     | 06       |     | P          |                 | CIRCULATE SET UP OIUL FROM WELL BORE W/ 130 BBLS 200 DEGREE 2% KCL WTR   |
|           | 17:00 17:30       | 0.50             | WOR     | 39       |     | P          |                 | TOOH W/ 60 JTS 2-7/8"EUE TBG   |
|           | 17:30 0:00        | 6.50             | WLWORK  | 21       |     | P          |                 | RU WIRELINE EQUIPMENT. REHEAD ROPE SOCKET. RIH W/ DUMP BAILER TO CIBP @ 12720' SET OFFCAP ON DUMP BAILER. CMT WAS SET UP IN DUMP BAILER. RIH & PERFORATE 11746' TO 12435' UNDER 1000 PSI. PRESSURE DROPPED TO 100 PSI WHILE PERFORATING. RD WIRE LINE TRUCK. SDFN  |
| 8/25/2013 | 6:00 7:30         | 1.50             | WOR     | 28       |     | P          |                 | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON PUMPING ACID. FILL OUT & REVIEW JSA   |
|           | 7:30 12:00        | 4.50             | WOR     | 39       |     | P          |                 | RIH W/ 4-1/2" PKR & 355 JTS 2-7/8"EUE TBG. SET PKR @ 11349'. PRESSURE TEST CSG TO 1000 PSI. TESTED GOOD.   |
|           | 12:00 15:30       | 3.50             | STG01   | 35       |     | P          |                 | RU PUMP EQUIPMENT. PRESSURE TEST TO 9000 PSI. PUMP 12500 GALLONS ACID IN 2 STAGES, DROPPING 75 BIO BALLS AFTER 1ST STAGE ACID. FLUSH TO BOTTOM PERF + 10 BBLS. AVG RATE 5.3 BPM. AVG PSI 3573 PSI. MAX RATE 7 BPM. MAX PSI 3990 PSI. ISIP 0 PSI. RD FRAC EQUIPMENT |
|           | 15:30 17:00       | 1.50             | WOR     | 39       |     | P          |                 | RELEASE PKR. LD 59 JTS 2-7/8"EUE TBG. SDFN   |
| 8/26/2013 | 6:00 6:00         | 24.00            | WOR     | 18       |     | P          |                 | SHUT DOWN FOR WEEKEND  |
| 8/27/2013 | 6:00 7:30         | 1.50             | WOR     | 28       |     | P          |                 | CT TGSM & JSA ( PU 3 1/2" TBG )  |
|           | 7:30 10:30        | 3.00             | WOR     | 39       |     | P          |                 | L.D. 33 JTS 2 7/8" TBG, PULL 259 JTS 2 7/8" TO DERRICK,L.D. 4 1/2" PACKER.   |
|           | 10:30 19:00       | 8.50             | INARTLT | 39       |     | P          |                 | P.U. 5 3/4 SOLID NO-GO,2 JTS 2 7/8,5 1/2 PBGA SHELL,4JTS 2 7/8,7"TAC,RUN 259 JTS 2 7/8,3 1/2 X 2 7/8 X-O, 81 JTS 3 1/2", SET 7" TAC & LAND WELL, SDFTD.  |
| 8/28/2013 | 6:00 7:30         | 1.50             | INARTLT | 28       |     | P          |                 | TGSM & JSA ( N/D BOPE )  |
|           | 7:30 10:00        | 2.50             | INARTLT | 16       |     | P          |                 | R.D. RIG FLOOR & EQUIPMENT,N.D. BOP'S,N.U. WELLHEAD,R.U. HOT OILER TO FLUSH TBG W/70 BBLS.   |
|           | 10:00 19:00       | 9.00             | INARTLT | 39       |     | P          |                 | P.U. & PRIME 2 1/2 X 1 3/4 X 38' RHBC PUMP W/ 21'DIP TUBE, RUN 11-1 1/2 KBARS,210 7/8 (94 NEW) RUN 125 1",90 1 1/8, SPACE OUT RODS, ADD 6',2 X 4',2'X 1 1/8 PONY SUBS,P.U. POLISH ROD, FILL & TEST W/ 50 BBLS TO 1000, TEST GOOD, RDMO- SLIDE UNIT FORWARD         |

Table of Contents

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| 2.1 | Operation Summary.....    | 1 |



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MININGAMENDED REPORT ☐ FORM 8  
(highlight changes)

5. LEASE DESIGNATION AND SERIAL NUMBER:

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER:

9. API NUMBER:

10 FIELD AND POOL, OR WILDCAT

11. QTR/QTR, SECTION, TOWNSHIP, RANGE,  
MERIDIAN:

12. COUNTY

13. STATE

UTAH

1a. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☐DRY ☐

OTHER

b. TYPE OF WORK:

NEW  
WELL ☐HORIZ.  
LATS. ☐DEEP-  
EN ☐RE-  
ENTRY ☐DIFF.  
RESVR. ☐

OTHER

2. NAME OF OPERATOR:

3. ADDRESS OF OPERATOR:

CITY

STATE

ZIP

PHONE NUMBER:

4. LOCATION OF WELL (FOOTAGES)

AT SURFACE:

AT TOP PRODUCING INTERVAL REPORTED BELOW:

AT TOTAL DEPTH:

14. DATE SPUDDED:

15. DATE T.D. REACHED:

16. DATE COMPLETED:

ABANDONED ☐READY TO PRODUCE ☐

17. ELEVATIONS (DF, RKB, RT, GL):

18. TOTAL DEPTH: MD

TVD

19. PLUG BACK T.D.: MD

TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

21. DEPTH BRIDGE MD

PLUG SET:

TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)

23.

WAS WELL CORED?

NO ☐YES ☐

(Submit analysis)

WAS DST RUN?

NO ☐YES ☐

(Submit report)

DIRECTIONAL SURVEY?

NO ☐YES ☐

(Submit copy)

## 24. CASING AND LINER RECORD (Report all strings set in well)

| HOLE SIZE               | SIZE/GRADE | WEIGHT (#/ft.) | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER<br>DEPTH | CEMENT TYPE &<br>NO. OF SACKS | SLURRY<br>VOLUME (BBL) | CEMENT TOP ** | AMOUNT PULLED |
|-------------------------|------------|----------------|----------|-------------|-------------------------|-------------------------------|------------------------|---------------|---------------|
| As Previously Submitted |            |                |          |             |                         |                               |                        |               |               |
|                         |            |                |          |             |                         |                               |                        |               |               |
|                         |            |                |          |             |                         |                               |                        |               |               |
|                         |            |                |          |             |                         |                               |                        |               |               |
|                         |            |                |          |             |                         |                               |                        |               |               |
|                         |            |                |          |             |                         |                               |                        |               |               |
|                         |            |                |          |             |                         |                               |                        |               |               |

## 25. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------------|-----------------|------|----------------|-----------------|------|----------------|-----------------|
|      |                |                 |      |                |                 |      |                |                 |

## 26. PRODUCING INTERVALS

| FORMATION NAME | TOP (MD) | BOTTOM (MD) | TOP (TVD) | BOTTOM (TVD) |
|----------------|----------|-------------|-----------|--------------|
| (A)            |          |             |           |              |
| (B)            |          |             |           |              |
| (C)            |          |             |           |              |
| (D)            |          |             |           |              |

## 27. PERFORATION RECORD

| INTERVAL (Top/Bot - MD) | SIZE | NO. HOLES | PERFORATION STATUS  |
|-------------------------|------|-----------|---|
|                         |      |           | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |
|                         |      |           | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |
|                         |      |           | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |
|                         |      |           | Open <input type="checkbox"/> Squeezed <input type="checkbox"/> |

## 28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CBP &amp; Cmt top @ 11685'

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|-----------------------------|
|                |                             |
|                |                             |
|                |                             |

## 29. ENCLOSED ATTACHMENTS:

- ☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER: \_\_\_\_\_

## 30. WELL STATUS:

**31. INITIAL PRODUCTION****INTERVAL A (As shown in item #26)**

|                      |             |             |             |               |               |                           |            |            |              |                  |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

**INTERVAL B (As shown in item #26)**

|                      |             |             |             |               |               |                           |            |            |              |                  |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

**INTERVAL C (As shown in item #26)**

|                      |             |             |             |               |               |                           |            |            |              |                  |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

**INTERVAL D (As shown in item #26)**

|                      |             |             |             |               |               |                           |            |            |              |                  |
|----------------------|-------------|-------------|-------------|---------------|---------------|---------------------------|------------|------------|--------------|------------------|
| DATE FIRST PRODUCED: |             | TEST DATE:  |             | HOURS TESTED: |               | TEST PRODUCTION RATES: →  | OIL – BBL: | GAS – MCF: | WATER – BBL: | PROD. METHOD:    |
| CHOKE SIZE:          | TBG. PRESS. | CSG. PRESS. | API GRAVITY | BTU – GAS     | GAS/OIL RATIO | 24 HR PRODUCTION RATES: → | OIL – BBL: | GAS – MCF: | WATER – BBL: | INTERVAL STATUS: |

**32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)****33. SUMMARY OF POROUS ZONES (Include Aquifers):**

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

**34. FORMATION (Log) MARKERS:**

| Formation | Top (MD) | Bottom (MD) | Descriptions, Contents, etc. | Name | Top (Measured Depth) |
|-----------|----------|-------------|------------------------------|------|----------------------|
|           |          |             |                              |      |                      |

**35. ADDITIONAL REMARKS (Include plugging procedure)**

Everything else except below left the same.

**36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.**

NAME (PLEASE PRINT) \_\_\_\_\_ TITLE \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

## CENTRAL DIVISION

ALTAMONT FIELD

MILES 3-12B5

MILES 3-12B5

RECOMPLETE LAND

### Operation Summary Report

Disclaimer: Although the information contained in this report is based on sound engineering practices, the copyright owner(s) does (do) not accept any responsibility whatsoever, in negligence or otherwise, for any loss or damage arising from the possession or use of the report whether in terms of correctness or otherwise. The application, therefore, by the user of this report or any part thereof, is solely at the user's own risk.

## 1 General

### 1.1 Customer Information

|                |                  |
|----------------|------------------|
| Company        | CENTRAL DIVISION |
| Representative |                  |
| Address        |                  |

### 1.2 Well Information

|                     |  |          |                    |
|---------------------|--|----------|--------------------|
| Well                | MILES 3-12B5                           |          |                    |
| Project             | ALTAMONT FIELD                         | Site     | MILES 3-12B5       |
| Rig Name/No.        | PEAK/1700                              | Event    | RECOMPLETE LAND    |
| Start date          | 6/13/2014                              | End date | 6/29/2014          |
| Spud Date/Time      | 5/20/2009                              | UWI      | 012-002-S 005-W 30 |
| Active datum        | KB @6,783.0usft (above Mean Sea Level) |          |                    |
| Afe No./Description | 163288/51909 / MILES 3-12B5            |          |                    |

## 2 Summary

### 2.1 Operation Summary

| Date      | Time Start-End | Duration (hr) | Phase   | Activity Code | Sub | OP Code | MD from (usft) | Operation  |
|-----------|----------------|---------------|---------|---------------|-----|---------|----------------|--|
| 6/14/2014 | 6:00 7:30      | 1.50          | MIRU    | 28            |     | P       |                | CREW TRAVEL, SAFETY MEETING ( MOVING RIG TO LOCATION, RIGGING UP SAFELY, EYES ON TARGET, PROPER BODY POSITIONING   |
|           | 7:30 10:00     | 2.50          | MIRU    | 01            |     | P       |                | MOVE RIG FROM LOCATION AND WASH ON RIG. SLIDE ROTAFLEX   |
|           | 10:00 11:00    | 1.00          | MIRU    | 01            |     | P       |                | SPOT RIG IN AND RIG UP WHILE PUMPING 100 BBLs 2% KCL DOWN CASING   |
|           | 11:00 11:30    | 0.50          | PRDHEQ  | 39            |     | P       |                | PICK UP ON RODS. DIDN'T SEE PUMP COME OFF SEAT. ATTEMPT TO FLUSH RODS WITH NO SUCCESS  |
|           | 11:30 16:00    | 4.50          | PRDHEQ  | 39            |     | P       |                | POOH LAYING DOWN 85-1 1/8" RODS, HANG BACK 125-1" RODS AND 202-7/8" RODS. LAY DOWN 13-1 1/2" KBARS TO KBAR THAT WAS BACKED OFF.  |
|           | 16:00 18:30    | 2.50          | WHD TRE | 16            |     | P       |                | NIPPLKE DOWN FLOWLINE AND WELLHEAD. ADD 6' 3 1/2" TUBING SUB UNDERNEATH TUBING HANGER. NIPPLE UP 10K X 5K TUBING SPOOL AND SET 5K BOP ON SPOOL. TIGHTEN DOWN BOP. RIG UP RIG FLOOR AND CHANGE OVER TO PULL TUBING. SECURE WELL   |
|           | 18:30 18:30    | 0.00          | PRDHEQ  | 18            |     | P       |                | SHUT DOWN FOR DAY<br><br>PUMPED 100 BBLs 2%<br>USED 250 GALLONS LPG<br>USED 60 GALLONS DIESEL  |
| 6/15/2014 | 6:00 7:30      | 1.50          | PRDHEQ  | 28            |     | P       |                | CREW TRAVEL, SAFETY MEETING ( PERFORATING TUBING, PULLING TUBING. HAND PLACEMENT AND EYES ON TARGET) FILL OUT AND REVIEW JSA. HOT OILER IS PUMPING DOWN CASING   |
|           | 7:30 9:00      | 1.50          | WLWORK  | 21            |     | P       |                | RIG UP WIRLINE TRUCK AND TIH TO PERF TUBING @ 10664' POOH AND RIG DOWN WIRELINE TRUCK  |
|           | 9:00 10:00     | 1.00          | WOR     | 18            |     | P       |                | FLUSH TUBING WITH 70 BBLs 2%. TUBING PRESSURED UP.   |
|           | 10:00 18:00    | 8.00          | WOR     | 39            |     | P       |                | RELEASE TUBING ANCHOR AND POOH WITH 81 JOINTS 3 1/2" TUBING, 256 JOINTS 2 7/8" TUBING. LAY DOWN 11- 1 1/2" KBARS A, 4 JOINTS ND 2 1/2" X 1 3/4" X 38' ROD PUMP AND 21' DIPTUBE. POOH WITH 3 JOINTS 27/8" TUBING, 7" TAC WITH CARBIDE SLIPS, 4 JOINTS 2 7/8" TUBING, 2 7/8" PLUS 45 SEAT NIPPLE, 2' X 2 7/8" TUBING SUB, 5 1/2" PBGA SHELL, 2 JOINTS 2 7/8" TUBING AND SOLID 5 3/4" NO-GO.<br>. |

## 2.1 Operation Summary (Continued)

| Date      | Time<br>Start-End | Duration<br>(hr) | Phase  | Activity<br>Code | Sub | OP<br>Code | MD from<br>(usft) | Operation  |
|-----------|-------------------|------------------|--------|------------------|-----|------------|-------------------|--|
|           | 18:00 19:00       | 1.00             | WOR    | 40               |     | P          |                   | STEAM OFF RIG FLOOR AND SURROUNDING EQUIPMENT<br><br>PUMPED 380 BBLS 2% KCL<br>275 GALLONS PROPANE<br>70 GALLONS DIESEL  |
| 6/17/2014 | 6:00 7:30         | 1.50             | WOR    | 28               |     | P          |                   | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON<br>TRIPPING TBG. FILL OUT & REVIEW JSA  |
|           | 7:30 11:00        | 3.50             | WOR    | 54               |     | N          |                   | REPAIR ELECTRICAL PROBLEM ON RIG   |
|           | 11:00 18:00       | 7.00             | WOR    | 39               |     | P          |                   | MU 6" OD BIT & 7" CSG SCRAPER & TIH TO 4-1/2" LINER<br>TOP. TOO H W/ 80 JTS TBG. SDFN  |
| 6/18/2014 | 6:00 7:30         | 1.50             | WOR    | 28               |     | P          |                   | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON<br>TRIPPING TBG. FILL OUT & REVIEW JSA  |
|           | 7:30 10:00        | 2.50             | WOR    | 39               |     | P          |                   | CONTINUE TOO H W/ TBG & CSG SCRAPER  |
|           | 10:00 14:00       | 4.00             | WLWORK | 27               |     | P          |                   | RU WIRE LINE UNIT. RIH W/ 3.625 OD GUAGE RING.<br>UNABLE TO GET IN LINER W/ GUAGE RING. POOH W/<br>GUAGE RING. RIH & SET 4-1/2" CBP @ 11735'.  |
|           | 14:00 15:30       | 1.50             | WLWORK | 06               |     | P          |                   | FILL CSG W/ 358 BBLS 2% KCL WTR. PRESSURE TEST<br>CBP TO 1000 PSI. TESTED GOOD   |
|           | 15:30 18:00       | 2.50             | WLWORK | 27               |     | P          |                   | RIH & SET 4-1/2" CBP @ 11725' WHILE HOLDING 1000 PSI<br>ON CSG. DUMP BAIL 10' CMT ON CBP. SDFN   |
| 6/19/2014 | 6:00 7:30         | 1.50             | WOR    | 28               |     | P          |                   | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON<br>NIPPLING UP FRAC STACK. FILL OUT & REVIEW JSA  |
|           | 7:30 9:00         | 1.50             | WOR    | 16               |     | P          |                   | ND BOP. NU FRAC VALVE.   |
|           | 9:00 10:30        | 1.50             | WOR    | 18               |     | P          |                   | PRESSURE TEST CSG TO 7000 PSI. PRESSURE DROPPED<br>TO 6800 PSI IN 8 MINUTES THEN DROPPED OFF TO 2200<br>PSI.   |
|           | 10:30 14:00       | 3.50             | WOR    | 16               |     | P          |                   | CONTINUE NIPPLING UP FRAC STACK  |
|           | 14:00 19:30       | 5.50             | WOR    | 27               |     | P          |                   | RIH W/ CBP & SET DOWN @ 11712'. PU & SET CBP 11695'.<br>FILL CSG W/ 300 BBLS 2% KCL WTR. PRESSURE TEST<br>CBP TO 3000 PSI FOR 15 MINUTES. TESTED GOOD. RIH &<br>SET CBP @ 11685' WHILE HOLDING 3000 PSI ON CSG.<br>DUMP BAIL 15' CMT ONCBP. SDFN   |
| 6/20/2014 | 6:00 7:30         | 1.50             | WOR    | 28               |     | P          |                   | TRAVEL TO LOCATION. HOLD SAFETY MEETING ON<br>PRESSURE TESTING TBG. FILL OUT & REVIEW JSA  |
|           | 7:30 11:30        | 4.00             | WOR    | 16               |     | P          |                   | RU WEATHERFORD FRAC EQUIPMENT & CONTINUE<br>NIPPLING UP FRAC STACK. PRESSURE TEST CSG TO<br>7000 PSI FOR 15 MINUTES. TESTED GOOD. PRESSURE<br>TEST FRAC STACK TO 10,000 PSI.   |
|           | 11:30 13:00       | 1.50             | STG01  | 21               |     | P          |                   | RIH & PERFORATE STAGE 1 PERFORATIONS 11329' TO<br>11699' USING 2-3/4" TAG-RTG GUNS, OWENS 15 GRAM<br>SUPER HERO CHARGES, 3 JSPF & 120 DEGREE PHASING   |
|           | 13:00 14:30       | 1.50             | STG01  | 35               |     | P          |                   | BREAK DOWN STAGE 1 PERFORATIONS @ 4406 PSI<br>PUMPING 10 BPM. PUMP 50 BBLS 2% KCL. SHUT DOWN.<br>ISIP 3047 PSI. FG .69. 5 MINUTE 1212 PSI. 10 MINUTE 436<br>PSI. 15 MINUTE 128 PSI. TREAT WELL W/ 5000 GALLONS<br>15% HCL ACID & 3000 POUNDS 100 MESH SAND IN 1/2 PPG<br>STAGE & 101000 POUNDS TLC 30/50 SAND IN 1/2 PPG, 1<br>PPG, 2 PPG & 3 PPG STAGES, FLUSHING TO TOP PERF.<br>ISIP 3355 PSI. FG .71 |
|           | 14:30 16:00       | 1.50             | STG02  | 21               |     | P          |                   | SET 4-1/2" CBP @ 11320'. PERFORATE STAGE 2<br>PERFORATIONS 11097" TO 11243' USING 3-1/8" TAG-RTG<br>GUNS, OWENS 21 GRAM SUPER HERO CHARGES, 3 JSPF<br>& 120 DEGREE PHASING   |

## 2.1 Operation Summary (Continued)

| Date      | Time<br>Start-End | Duration<br>(hr) | Phase  | Activity<br>Code | Sub | OP<br>Code | MD from<br>(usft) | Operation   |
|-----------|-------------------|------------------|--------|------------------|-----|------------|-------------------|---|
|           | 16:00 18:00       | 2.00             | STG02  | 35               |     | P          |                   | BREAK DOWN STAGE 2 PERFORATIONS @ 5039 PSI PUMPING 10 BPM. PUMP 50 BBLS 2% KCL. SHUT DOWN. ISIP 3215 PSI. FG .69. 5 MINUTE 2496 PSI. 10 MINUTE 2292 PSI. 15 MINUTE 2142 PSI. TREAT WELL W/ 5000 GALLONS 15% HCL ACID & 3000 POUNDS 100 MESH SAND IN 1/2 PPG STAGE & 34500 POUNDS TLC 30/50 SAND IN 1/2 PPG, 1 PPG & 2 PPG STAGES. SAW RAPID PRESSURE INCREASE WHILE PUMPING 2 PPG STAGE, WITH 1 PPG STAGE HALFWAY IN PERFS. CUT SAND & CALLED FLUSH. UNABLE TO FLUSH WELL. GOT 12000# SAND IN FORMATION & LEFT 22000# IN CSG. RD PUMP LINES |
|           | 18:00 6:00        | 12.00            | STG02  | 19               |     | P          |                   | OPEN WELL TO FLOW BACK TANK ON A 24/64" CHOKE @ 2600 PSI. RECOVERED 508 BBLS FLUID. PRESSURE @ REPORT TIME 0 PSI & WELL SURGING INTERMITTENTLY  |
| 6/21/2014 | 6:00 7:30         | 1.50             | WLWORK | 28               |     | P          |                   | CREW TRAVEL HELD SAFETY MEETING ON WIRELINE PROCEDURES FILLED OOUT JSA.   |
|           | 7:30 9:30         | 2.00             | WLWORK | 18               |     | P          |                   | RU WIRELINE RIH W/ 5.718 GR/JB @ 11106' DIDN'T TAG  |
|           | 9:30 12:30        | 3.00             | STG03  | 21               |     | P          |                   | SET CBP 11060' W/ 0 PSI. <b>PERFORATED STAGE # 3 FROM 11051' TO 10939'</b> . ALL PERFS CORRELATED TO SECTOR CBL, GAMMA RAY, CCL LOG RUN #1 DATED 23-NOV-09. 8 NET FT. 24 SHOTS. 3 1/8" GUNS, 22.7 GM CHARGES, 3 JSPF, 120 PHASING. STARTING PRESSURE 0 PSI. FINAL PRESSURE 0 PSI. RD WIRELINE. TURNED WELL OVER TO FRAC CREW  |
|           | 12:30 16:30       | 4.00             | STG03  | 35               |     | P          |                   | PRESSURE TEST @ 7889. OPENED WELL W/ 57 PSI. BREAK DOWN STAGE 3 PERFS @ 3797 PSI, 8 BPM 13 BBLS PUMPED. EST INJ RATE. 27.8 BPM @ 4975 PSI . I.S.I.P. 3462 PSI, F.G. .75. 5 MIN 883 PSI, 10 MIN 568 PSI AND 15 MIN 300 PSI. PUMPED 71.4 BBLS 15% HCL ACID. SLICK WATER PAD, STARTED PUMPING DYNA FRAC PAD FORMATION LOCKED UP WITH 3 48 BBLS PUMPED. CONTINUED TRYING TO PUMP ACID, TRIED SURGING WELL AND PUMPING UNSUCCESSFUL  |
|           | 16:30 19:30       | 3.00             | WLWORK | 18               |     | P          |                   | WAIT ON WIRELINE RIH W/ 3" DUMP BAILER W/ ACID TAGGED @ 11161' 7 CBP SLID DOWN HOLE. DUMPED BAILED ACID @ 10980'. RD WIRELINE   |
|           | 19:30 20:30       | 1.00             | STG03  | 35               |     | P          |                   | TRIED TO BREAK DOWN STGAE 3 PERFS SEVERAL TIMES @ 7000 PSI UNSUCCESSFUL. SECURED WELL SDFN.   |
| 6/22/2014 | 6:00 6:30         | 0.50             | STG03  | 28               |     | P          |                   | HELD SAFETY MEETING ON PERFORATING WELL.FILLED OUT JSA.   |
|           | 6:30 9:00         | 2.50             | STG03  | 21               |     | P          |                   | RU WIRELINE RIH TO <b>REPERF STAGE 3 PERFORATED FROM 11051' TO 11006'</b> . 9 SHOTS, GUN STATRED PULLING OVER. PULLED FREE. COULDN'T GET BELOW 10906'. TRIED PRESSURING UP ON WELL TO 4500 PSI. STILL COULDN'T GET BELOW 10906'. POOH, RD WIRELINE.   |
|           | 9:00 9:30         | 0.50             | STG03  | 35               |     | P          |                   | TRIED TO BREAK DOWN STAGE 3 PERFS. UNSUCCESSFUL. SHUT IN WELL.  |
|           | 9:30 13:00        | 3.50             | WOR    | 16               |     | P          |                   | ND FRAC STACK, NU 5 K BOP.RU RIG FLOOR. WHILE RD FRAC EQUIPMENT.  |
|           | 13:00 15:00       | 2.00             | WOR    | 39               |     | P          |                   | RIH W/ 6" BIT, BIT SUB AND 218-JTS 2 7/8 L-80 EUE TBG EOT @ 6912', SARTED DISPLACING OUT THE TBG.   |
|           | 15:00 16:30       | 1.50             | WOR    | 06               |     | P          |                   | REVERSED CIRCULATED W/ 250 BBLS 2% KCL.   |
|           | 16:30 19:00       | 2.50             | WOR    | 39               |     | P          |                   | CONTINUED RIH W/ 68- JTS 2 7/8 L-80 TBG, X-OVER, 65-JTS 3 1/2 N-80 TBG, TAGGED @ 11183'. TOOH W/ 10-JTS 3 1/2 TBG EOT @ 10841.  |
|           | 19:00 21:00       | 2.00             | WOR    | 06               |     | P          |                   | REVERSED CIRCULATE W/ 220 BBLS 2 % KCL. SECURED WELL SDFN.  |
| 6/23/2014 | 6:00 6:00         | 24.00            | WOR    | 18               |     | P          |                   | NO ACTIVITY   |
| 6/24/2014 | 6:00 7:30         | 1.50             | WOR    | 28               |     | P          |                   | CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP POWER SWIVEL. FILLED OUT JSA  |
|           | 7:30 9:00         | 1.50             | WOR    | 06               |     | P          |                   | 600 CSIP, 550 TSIP, BLED DOWN WELL PUMPED 60 BBLS DOWN TBG.   |



## 2.1 Operation Summary (Continued)

| Date      | Time<br>Start-End | Duration<br>(hr) | Phase   | Activity<br>Code | Sub | OP<br>Code | MD from<br>(usft) | Operation   |
|-----------|-------------------|------------------|---------|------------------|-----|------------|-------------------|---|
|           | 9:00 16:00        | 7.00             | WOR     | 10               |     | P          |                   | RIH W/ 11-JTS 3 1/2 N-80 EUE TBG, TAGGED CBP @ 11183' PUSHED CBP TO LT @ 11297". RU POWER SWIVEL DRILLED OUT CBP. PUMPING 4 BPM AND RETURNING 3.5 BPM. CIRCULATED TBG CLEAN,  |
|           | 16:00 18:00       | 2.00             | WOR     | 39               |     | P          |                   | RD POWER SWIVEL. TOO H W/ 70-JTS 3 1/2 N-80 EUE TBG, X-OVER AND 80-JTS 2 7/8 L-80 EUE TBG, SECURED WELL SDFN.   |
| 6/25/2014 | 6:00 7:30         | 1.50             | WOR     | 28               |     | P          |                   | CREW TRAVEL HELD SAFETY MEETING.ON WELL CONTROL. FILLED OUT JSA   |
|           | 7:30 9:00         | 1.50             | WOR     | 06               |     | P          |                   | 500 CSIP , 500 TSIP. BLED DOWN WELL. WELL FLOWING ABOUT 1/2 BPM . CIRCULATE WELL W/ 250 BBLS 2% KCL.  |
|           | 9:00 15:00        | 6.00             | WOR     | 39               |     | P          |                   | TOOH W/ 206-JTS 2 7/8 L-80 EUE TBG, X-OVER, BIT SUB AND 6" BIT. RIH W/ 3 5/8 BIT, BIT SUB, 16-JTS 2 3/8 N-80 EUE TBG, X-OVER, 286-JTS 2 7/8 L-80 EUE TBG, X-OVER AND 52-JTS JTS 3 1/2 N-80 EUE TBG. TAGGED LT AND REMAINS OF 7" CBP   |
|           | 15:00 18:30       | 3.50             | WOR     | 10               |     | P          |                   | RU POWER SWIVEL. PUMPED 1 BBLS GOT REVERSE CIRCULATION. DRILLED OUT REST OF 7" CBP. CIRCULATE TUBING CLEAN.   |
|           | 18:30 17:30       |                  | WOR     | 39               |     | P          |                   | RD POWER SWIVEL. TOO H W/ 14-JTS 3 1/2 N-80 EUE TBG. EOT @ 10840' SECURED WELL SDFN.  |
| 6/26/2014 | 6:00 7:30         | 1.50             | WOR     | 28               |     | P          |                   | CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP POWER SWIVEL. FILLED OUT JSA.   |
|           | 7:30 8:30         | 1.00             | WOR     | 17               |     | P          |                   | 200 CSIP, 250 TSIP. BLED DOWN PRESSURE. TBG STARTED FLOWING PUMPED 30 BBLS 10# BRINE DOWN TBG.  |
|           | 8:30 18:00        | 9.50             | WOR     | 39               |     | P          |                   | RIH W/ 15-JTS 23 /2 N-80 TBG, TAGGED CBP @ 11320' ( 11294' TBG TALLY). DRILLED ON CBP AND PUSHED TO 11400 TBG TALLY. PUMPING 4 BPM AND RETURNING 3.5 BPM. DRILLED ON CBP FOR 2 HRS. FELL THRU @ 11420'. CHASED CBP TO 11665' CEM TOP ( 11644' TBG TALLY). CIRCULATE TBG CLEAN.  |
|           | 18:00 19:30       | 1.50             | WOR     | 39               |     | P          |                   | RD POWER SWIVEL. TOO H W/ 25- JTS 3 1/2 N-80 TBG.EOT @ 10808'.SECURED. SDFN   |
| 6/27/2014 | 6:00 7:30         | 1.50             | WOR     | 28               |     | P          |                   | CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TUBING. FILLED OUT JSA.   |
|           | 7:30 12:00        | 4.50             | WOR     | 39               |     | P          |                   | WELL ON VACUUM. TOO H W/ 37-JTS 3 1/2 N-80 TBG, X-OVER, 286- JTS 2 7/8 L-80 EUE TBG, X-OVER, 16-JTS 2 3/8 N-80, BIT SUB AND BIT   |
|           | 12:00 18:00       | 6.00             | WOR     | 39               |     | P          |                   | RIH W/ 5 3/4" SOLID NO-GO, 2-JTS 2 7/8 L-80 EUE TBG, 5 1/2" PBGA W/ DIP TUBE, 2' 2 7/8 TBG SUB, SN, AND 6' 2 7/8 TBG SUB. RU HYDRO TESTER. RIH HYDRO TESTING @ 8500 PSI W/ 4-JTS 2 7/8 L-80 EUE TBG, 7" WEATHERFORD TAC AND 281 JTS 2 7/8 L-80 EUE TBG. RD HYDRO TESTER. LD 28-JTS 2 7/8 L-80 TBG. EOT @ 8275' SECURED WELL SDFN. |
| 6/28/2014 | 6:00 7:30         | 1.50             | WOR     | 28               |     | P          |                   | CREW TRAVEL HELD SAFETY MEETING ON HYDROTESTING TUBING, FILLED OUT JSA.   |
|           | 7:30 13:00        | 5.50             | WOR     | 39               |     | P          |                   | RU HYDROTESTER RIH HYDROTESTING @ 7000 PSI.W/ 1-JT 2 7/8 L-80 EUE TBG,X-OVER AND 83-JTS 3 1/2 N-80 EUE TBG FOUND NO LEAKS   |
|           | 13:00 14:30       | 1.50             | WOR     | 16               |     | P          |                   | SET TAC @ 10679', SN @ 10812' EOT @ 10916'. RD RIG FLOOR. ND BOP. NU WELLHEAD.  |
|           | 14:30 15:30       | 1.00             | WOR     | 06               |     | P          |                   | FLUSHED TBG W/ 70 BBLS 2% KCL,PUMPED 10 GALS CORROSION INHIBITOR.   |
|           | 15:30 18:30       | 3.00             | INARTLT | 39               |     | P          |                   | PU AND PRIMED 2 1/2"X 1 3/4" X 38' RHBC PUMP, RIH W/ PUMP 21-1 1/2" K-BARS, 201-7/8", 120- 1" AND 5-1 1/18" RODS . PU POLISH ROD SECURED WELL SDFN.   |
| 6/29/2014 | 6:00 7:30         | 1.50             | INARTLT | 28               |     | P          |                   | CREW TRVEL HELD SAFTY MEETING ON LD POLISH ROD. FILLED OUT JSA.   |
|           | 7:30 9:00         | 1.50             | INARTLT | 24               |     | P          |                   | LD POLISH ROD, RIH W/ 83-1 1/8" RODS. SPACED OUT RODS 1/ 1-8',1-2' X 1 1/8" SUBS. PU POLISH. SEATED PUMP.   |

**2.1 Operation Summary (Continued)**

| Date | Time<br>Start-End |       | Duration<br>(hr) | Phase | Activity Code | Sub | OP<br>Code | MD from<br>(usft) | Operation   |
|------|-------------------|-------|------------------|-------|---------------|-----|------------|-------------------|---|
|      | 9:00              | 9:30  | 0.50             | WOR   | 06            |     | P          |                   | FILLED TBG W/ 20 BBLs. PRESURE AND STROKE TEST @ 1000 PSI. HELD.            |
|      | 9:30              | 12:30 | 3.00             | RDMO  | 02            |     | P          |                   | RD RIG SLID ROTA-FLEX. PUT WELL ON PRODUCTION AND MOVED TO THE 4-4C4. SDFN. |

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